



ipam

- [OpenAPI, on page 1](#)
- [Info, on page 1](#)
- [Servers, on page 1](#)
- [tags, on page 1](#)
- [Paths, on page 2](#)
- [Components, on page 1411](#)

OpenAPI

OpenAPI Version: 3.0.1

Info

Title: cisco-cn-ipam
Description: ''
Version: '2021-02-21'

Servers

URL: /restconf

tags

- **Name:** root
Description: root resources
- **Name:** operations
Description: operations resources
- **Name:** data
Description: data resources

- **Name:** get
Description: get resources
- **Name:** head
Description: head resources
- **Name:** post
Description: post resources
- **Name:** patch
Description: patch resources
- **Name:** put
Description: put resources
- **Name:** options
Description: options resources
- **Name:** delete
Description: delete resources

Paths

/

get:

Tags:

- root
- get

Operation ID: root_get

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference: '#/components/schemas/root'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

```
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:
```

```
Tags:
- root
- head
Operation ID: root_head
```

```
Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []
```

/operations

```
get:
```

```
Tags:
- operations
- get
Operation ID: operations_get
```

```
Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference: '#/components/schemas/operations'
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
```

```

security:
- basicAuth: []

```

/yang-library-version

get:

```

Tags:
- yang-library-version
- get
Operation ID: yang_library_version_get

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference: '#/components/schemas/yang-library-version'
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}

```

```

security:
- basicAuth: []

```

head:

```

Tags:
- yang-library-version
- head
Operation ID: yang_library_version_head

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

```

security:
- basicAuth: []

```

/data

get:

Tags:

- data
- get

Operation ID: data_get

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference: '#/components/schemas/data'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- basicAuth: []

put:

Tags:

- data
- put

Operation ID: data_put

Request Body:

Content:

application/yang-data+json:

Schema:

Reference: '#/components/schemas/data-put-patch'

Required/Optional: true

Responses:

'201':

Description: Created

```

    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: data
Method: Post

Tags:
- data
- post
Operation ID: data_post
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference: '#/components/schemas/data-post'
      Required/Optional: true

Responses:
  '201':
    Description: Created
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:

```

```
- basicAuth: []
x-codegen-request-body-name: data
head:

Tags:
- data
- head
Operation ID: data_head

Responses:
'200':
  Description: OK
  Content: {}
security:
- basicAuth: []
patch:

Tags:
- data
- patch
Operation ID: data_patch
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference: '#/components/schemas/data-put-patch'
      Required/Optional: true

Responses:
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: data
```

/data/cisco-cn-ipam:ipam

get:

Tags:

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_get

Parameters:

- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference: '#/components/schemas/data_cisco-cn-ipam_ipam'

'204':
 Description: No Content
 Content: {}

'400':
 Description: Bad Request
 Content: {}

'401':
 Description: Unauthorized
 Content: {}

'404':
 Description: Not Found
 Content: {}

'405':
 Description: Method Not Allowed
 Content: {}

'409':
 Description: Conflict
 Content: {}

security:
- **basicAuth:** []

put:

Tags:
- data
- put

Operation ID: data_cisco_cn_ipam_ipam_put

Request Body:
Content:
 application/yang-data+json:
 Schema:
 Reference: '#/components/schemas/data_cisco-cn-ipam_ipam'

Required/Optional: true

Responses:

'201':
Description: container ipam created or replaced
Content: {}

'204':
Description: No Content
Content: {}

'400':
Description: Bad Request
Content: {}

'401':
Description: Unauthorized
Content: {}

'404':
Description: Not Found
Content: {}

'405':
Description: Method Not Allowed
Content: {}

'409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: ipam

Method: Post

Tags:

- data
 - post

Operation ID: data_cisco_cn_ipam_ipam_post

Request Body:

Content:
 application/yang-data+json:
 Schema:
Reference: '#/components/schemas/data_cisco-cn-ipam_ipam-post'
Required/Optional: true

Responses:

'201':
Description: container ipam created
Content: {}

'204':
Description: No Content
Content: {}

'400':
Description: Bad Request
Content: {}

'401':
Description: Unauthorized

```
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: ipam
delete:

  Tags:
  - data
  - delete
  Operation ID: data_cisco_cn_ipam_ipam_delete

  Responses:
  '204':
    Description: No Content
    Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID: data_cisco_cn_ipam_ipam_options

  Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_head

  Parameters:
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

```

    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

```

Responses:

```

'200':
  Description: OK

```

```

    Content: {}
  security:
  - basicAuth: []
patch:

Tags:
- data
- patch
Operation ID: data_cisco_cn_ipam_ipam_patch
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference: '#/components/schemas/data_cisco-cn-ipam_ipam'
      Required/Optional: true

Responses:
'204':
  Description: container ipam updated
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: ipam

```

/data/cisco-cn-ipam:ipam/instance

```

options:

Tags:
- data
- options
Operation ID: data_cisco_cn_ipam_ipam_instance_options

Responses:
'200':
  Description: OK
  Content: {}

```

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_get

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```

    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id'
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}

```

security:

- **basicAuth:** []

put:**Tags:**

- data
- put

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_put**Parameters:**

- **Name:** instance-instance-id

In: path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref

- **Name:** insert

In: query**Description:** controlling the order when adding new list elements**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** enumeration**Default:** first**enum:**

- first
- last
- before
- after

- **Name:** point

In: query**Description:** used to specify the insertion point**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** string**Request Body:****Content:****application/yang-data+json:****Schema:****Reference:**

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-instance-id'

Required/Optional: true**Responses:**

'201':

Description: list instance created or replaced


```
    Content: {}
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: instance
delete:

  Tags:
  - data
  - delete
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_delete

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref

  Responses:
  '204':
    Description: No Content
    Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_options

  Parameters:
```

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_head

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer

```

```
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []
patch:

Tags:
- data
- patch
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_patch

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
```

```

    Explode: false
    Schema:
      Type: string
      Format: leafref
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
              '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id'
            Required/Optional: true

    Responses:
      '204':
        Description: list instance updated
        Content: {}
      '400':
        Description: Bad Request
        Content: {}
      '401':
        Description: Unauthorized
        Content: {}
      '404':
        Description: Not Found
        Content: {}
      '405':
        Description: Method Not Allowed
        Content: {}
      '409':
        Description: Conflict
        Content: {}
    security:
      - basicAuth: []
    x-codegen-request-body-name: instance

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/instance-id

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_instance_id_get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:

```

```
    Type: string
    Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_instance-id'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

put:**Tags:**

- data
 - put

Operation ID: data_cisco_cn_ipam_ipam_instance_instance-id_instance-id_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

Request Body:

Content:

```

    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_instance-id'
          Required/Optional: true

Responses:
  '201':
    Description: leaf instance-id created or replaced
    Content: {}
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: instance-id
delete:

Tags:
- data
- delete
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_instance_id_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

Responses:
  '204':
    Description: No Content
    Content: {}

```

```

    security:
      - basicAuth: []
  options:

  Tags:
  - data
  - options
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_instance_id_options

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

```

Responses:
  '200':
    Description: OK
    Content: {}

```

```

    security:
      - basicAuth: []
  head:

```

```

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_instance_id_head

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:

```



```
- config
- nonconfig
- all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []
patch:
```

Tags:

- data
- patch

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_instance_id_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-instance-id_instance-id'

Required/Optional: true

Responses:

'204':

Description: leaf instance-id updated

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: instance-id

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/ip-reserv e

get:

Tags:

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_ip_reserve_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string

```

    Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_ip-reserve'
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
put:

Tags:
- data
- put
Operation ID: data_cisco_cn_ipam_ipam_instance_instance-id_ip-reserve_put

Parameters:

```

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_ip-reserve'
      Required/Optional: true

Responses:
  '201':
    Description: leaf ip-reserve created or replaced
    Content: {}
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: ip-reserve
delete:

Tags:
- data
- delete
Operation ID: data_cisco_cn_ipam_ipam_instance_instance-id_ip-reserve_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true

```

```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref

  Responses:
    '204':
      Description: No Content
      Content: {}
    security:
      - basicAuth: []
  options:

  Tags:
  - data
  - options
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_reserve_options

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref

  Responses:
    '200':
      Description: OK
      Content: {}
    security:
      - basicAuth: []
  head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_reserve_head

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: content
    In: query

```

Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit

- report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

patch:

Tags:

- data
 - patch

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_reserve_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

Request Body:

Content:
application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-instance-id_ip-reserve'
Required/Optional: true

Responses:

'204':
Description: leaf ip-reserve updated
Content: {}

'400':
Description: Bad Request
Content: {}

'401':
Description: Unauthorized
Content: {}

'404':
Description: Not Found
Content: {}

'405':
Description: Method Not Allowed
Content: {}

'409':
Description: Conflict
Content: {}

security:


```
- basicAuth: []
x-codegen-request-body-name: ip-reserve
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/source

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_source_get

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```

    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_source'
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}

```

```

    security:
      - basicAuth: []
  put:

    Tags:
      - data
      - put
    Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_put

    Parameters:
      - Name: instance-instance-id
        In: path
        Required/Optional: true
        Style: simple
        Explode: false
        Schema:
          Type: string
          Format: leafref
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
              '#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_source'
            Required/Optional: true

    Responses:
      '201':
        Description: container source created or replaced
        Content: {}
      '204':
        Description: No Content
        Content: {}
      '400':
        Description: Bad Request
        Content: {}
      '401':
        Description: Unauthorized
        Content: {}
      '404':
        Description: Not Found
        Content: {}
      '405':
        Description: Method Not Allowed
        Content: {}
      '409':
        Description: Conflict
        Content: {}
    security:
      - basicAuth: []
    x-codegen-request-body-name: source
  Method: Post

```

Tags:

- data
- post

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_source_post

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_source-post'

Required/Optional: true

Responses:

'201':

Description: container source created

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: source

delete:**Tags:**

- data
- delete

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_source_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref

Responses:

'204':
 Description: No Content
 Content: {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

```
    Type: string
    Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- basicAuth: []

patch:

Tags:

- data
- patch

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-instance-id_source'

Required/Optional: true

Responses:

'204':

Description: container source updated

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict
Content: {}
security:
 - **basicAuth:** []
x-codegen-request-body-name: source

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/source/local

get:

Tags:

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false


```

Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_source_local'
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}

```

```

    '409':
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
put:

Tags:
- data
- put
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_put

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_local'
  Required/Optional: true

```

Responses:

```

'201':
  Description: leaf local created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}

```

```

security:

```

```
- basicAuth: []
x-codegen-request-body-name: local
delete:

  Tags:
  - data
  - delete
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

Responses:
  '204':
    Description: No Content
    Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_options

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
```

- head

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_head

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** content

In: query

Description: controlling descendant nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: config

enum:

- config

- nonconfig

- all

- **Name:** depth

In: query

Description: limit the depth of nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: integer

Format: uint16

- **Name:** fields

In: query

Description: optionally identify specific data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** filter

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

```

    Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []
patch:

Tags:
- data
- patch
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_patch

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
        '#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-instance-id_source_local'
      Required/Optional: true

Responses:
  '204':
    Description: leaf local updated
    Content: {}
  '400':
    Description: Bad Request

```

```

    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: local

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/source/external

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_source_external_get

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query

```

Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: integer
Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:**'200':****Description:** OK**Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_source_external'

'204':**Description:** No Content**Content:** {}

```

    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
put:
  Tags:
  - data
  - put
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_put

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external'
```

```
Required/Optional: true
```

Responses:

```

'201':
  Description: container external created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}

```



```

    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: external
Method: Post

Tags:
- data
- post
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_post

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external-post'

    Required/Optional: true

Responses:
'201':
  Description: container external created
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized

```

```

    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: external
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

Responses:
  '204':
    Description: No Content
    Content: {}
  security:
  - basicAuth: []
options:

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_options

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

Responses:**'200':****Description:** OK**Content:** {}**security:****- basicAuth:** []**head:****Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_head

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**- Name:** content**In:** query**Description:** controlling descendant nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** enumeration**Default:** config**enum:**

- config
- nonconfig
- all

- Name: depth**In:** query**Description:** limit the depth of nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** integer**Format:** uint16**- Name:** fields**In:** query**Description:** optionally identify specific data nodes in response**Required/Optional:** false**Style:** form**Explode:** true

Schema:
Type: string
Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
'200':
Description: OK
Content: {}
security:
 - **basicAuth:** []

patch:

Tags:
 - data
 - patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_patch

Parameters:
 - **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

Request Body:
Content:

```

    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_source_external'

      Required/Optional: true

  Responses:
    '204':
      Description: container external updated
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: external

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/source/external/ipam

```

get:

  Tags:
    - data
    - get
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_get

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: content

```

In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all

- trim
- explicit
- report-all-tagged

Responses:**'200':****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_source_external_ipam'

'204':**Description:** No Content**Content:** {}**'400':****Description:** Bad Request**Content:** {}**'401':****Description:** Unauthorized**Content:** {}**'404':****Description:** Not Found**Content:** {}**'405':****Description:** Method Not Allowed**Content:** {}**'409':****Description:** Conflict**Content:** {}**security:**

- **basicAuth:** []

put:**Tags:**

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_put

Parameters:

- **Name:** instance-instance-id

In: path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**Request Body:****Content:****application/yang-data+json:****Schema:**

```

Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam'

Required/Optional: true

Responses:
'201':
  Description: container ipam created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: ipam
Method: Post

Tags:
- data
- post
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_post

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam-post'

```


Required/Optional: true

Responses:

'201':
 Description: container ipam created
 Content: {}
'204':
 Description: No Content
 Content: {}
'400':
 Description: Bad Request
 Content: {}
'401':
 Description: Unauthorized
 Content: {}
'404':
 Description: Not Found
 Content: {}
'405':
 Description: Method Not Allowed
 Content: {}
'409':
 Description: Conflict
 Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: ipam

delete:

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_delete

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref

Responses:

'204':
 Description: No Content
 Content: {}

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_options

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref

Responses:

- '200':
 - Description:** OK
 - Content:** {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_head

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** content
- In:** query
- Description:** controlling descendant nodes in response
- Required/Optional:** false
- Style:** form
- Explode:** true
- Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all

```
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []
patch:

Tags:
  - data
```

- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam'

Required/Optional: true

Responses:

'204':

Description: container ipam updated

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: ipam

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/source/external/ipam/host

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**

```

    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_host'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
    - basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_put

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_source_external_ipam_host'

    Required/Optional: true

Responses:
'201':
  Description: leaf host created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: host
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_source_external_ipam_host_delete

Parameters:

```

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

Responses:
  '204':
    Description: No Content
    Content: {}
  security:
    - basicAuth: []
options:

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_options

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []
head:

Tags:
- data
- head
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_head

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:

```



```
    Type: string
    Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

patch:**Tags:**

- data
 - patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_host'

Required/Optional: true

Responses:

'204':
Description: leaf host updated
Content: {}

'400':
Description: Bad Request
Content: {}

'401':
Description: Unauthorized
Content: {}

'404':
Description: Not Found
Content: {}

'405':
Description: Method Not Allowed

```

    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: host

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/source/external/ipam/port

get:

```

  Tags:
  - data
  - get
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_get

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16

```

- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_source_external_ipam_port'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':

```

    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
put:

  Tags:
  - data
  - put
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_put

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port'

    Required/Optional: true

  Responses:
  '201':
    Description: leaf port created or replaced
    Content: {}
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':

```

```

      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: port
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

Responses:
  '204':
    Description: No Content
    Content: {}
  security:
  - basicAuth: []
options:

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_options

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

Responses:
  '200':
    Description: OK
    Content: {}

```

```
security:  
- basicAuth: []
```

```
head:
```

```
Tags:
```

```
- data  
- head
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_head
```

```
Parameters:
```

```
- Name: instance-instance-id  
  In: path  
  Required/Optional: true  
  Style: simple  
  Explode: false  
  Schema:  
    Type: string  
    Format: leafref  
- Name: content  
  In: query  
  Description: controlling descendant nodes in response  
  Required/Optional: false  
  Style: form  
  Explode: true  
  Schema:  
    Type: string  
    Format: enumeration  
    Default: config  
    enum:  
    - config  
    - nonconfig  
    - all  
- Name: depth  
  In: query  
  Description: limit the depth of nodes in response  
  Required/Optional: false  
  Style: form  
  Explode: true  
  Schema:  
    Type: integer  
    Format: uint16  
- Name: fields  
  In: query  
  Description: optionally identify specific data nodes in response  
  Required/Optional: false  
  Style: form  
  Explode: true  
  Schema:  
    Type: string  
    Format: string  
- Name: filter  
  In: query
```

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

patch:

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port'

Required/Optional: true

Responses:

- '204':
 - Description:** leaf port updated
 - Content:** {}
- '400':
 - Description:** Bad Request
 - Content:** {}
- '401':
 - Description:** Unauthorized
 - Content:** {}
- '404':
 - Description:** Not Found
 - Content:** {}
- '405':
 - Description:** Method Not Allowed
 - Content:** {}
- '409':
 - Description:** Conflict
 - Content:** {}

security:

- **basicAuth:** []
- x-codegen-request-body-name:** port

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/source/external/ipam/vendor

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true

```

Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```
'200':
```

```

    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_source_external_ipam_vendor'

    '204':
      Description: No Content
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  put:

  Tags:
  - data
  - put
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance-id_source_external_ipam_vendor_put

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_source_external_ipam_vendor'

    Required/Optional: true

```

Responses:

```

'201':
  Description: leaf vendor created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}

```

security:

```
- basicAuth: []
```

```
x-codegen-request-body-name: vendor
```

delete:**Tags:**

```
- data
- delete
```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_delete
```

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
```

Responses:

```

'204':
  Description: No Content
  Content: {}

```

security:

```
- basicAuth: []
```

options:**Tags:**

```
- data
```

- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: config
enum:
- config
- nonconfig
- all

- **Name:** depth
In: query
Description: limit the depth of nodes in response

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

patch:**Tags:**

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_patch

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_vendor'

      Required/Optional: true

Responses:
'204':
  Description: leaf vendor updated
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: vendor

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool

options:

```

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_options

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref

Responses:

- '200':
 - Description:** OK
 - Content:** {}
- security:**
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_get

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
- In:** query
- Description:** controlling descendant nodes in response
- Required/Optional:** false
- Style:** form


```

Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
  - config
  - nonconfig
  - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name'

'204':
  Description: No Content
  Content: {}

'400':
  Description: Bad Request
  Content: {}

'401':
  Description: Unauthorized
  Content: {}

'404':
  Description: Not Found
  Content: {}

'405':
  Description: Method Not Allowed
  Content: {}

'409':
  Description: Conflict
  Content: {}

security:
- basicAuth: []

put:

  Tags:
  - data
  - put

  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address_pool_pool_name_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

```

    Format: string
- Name: insert
  In: query
  Description: controlling the order when adding new list elements
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: first
    enum:
      - first
      - last
      - before
      - after
- Name: point
  In: query
  Description: used to specify the insertion point
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name'

  Required/Optional: true

Responses:
  '201':
    Description: list address-pool created or replaced
    Content: {}
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}

```

```

    '409':
      Description: Conflict
      Content: {}
    security:
      - basicAuth: []
    x-codegen-request-body-name: address-pool
  delete:

  Tags:
    - data
    - delete
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_delete

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

'204':
  Description: No Content
  Content: {}
  security:
    - basicAuth: []
options:

```

Tags:

```

- data
- options

```

Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_options

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false

```

```

    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    '200':
      Description: OK
      Content: {}
    security:
      - basicAuth: []
  head:

  Tags:
  - data
  - head

  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_head

```

```

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration

```

```

    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

security:

- basicAuth: []
 patch:

Tags:

- data
 - patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name'

Required/Optional: true

Responses:

'204':
Description: list address-pool updated
Content: {}

'400':
Description: Bad Request
Content: {}

'401':
Description: Unauthorized
Content: {}

'404':
Description: Not Found
Content: {}

'405':
Description: Method Not Allowed
Content: {}

'409':

Description: Conflict
Content: {}
security:
 - **basicAuth:** []
x-codegen-request-body-name: address-pool

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/pool-name

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query

Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_pool-name'

'204':
Description: No Content
Content: {}

```

    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  put:

  Tags:
  - data
  - put
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_put

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name'

```

```

  Required/Optional: true

```

Responses:

```

'201':
  Description: leaf pool-name created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: pool-name
delete:

```

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:

```
'204':
```

Description: No Content
Content: {}
security:
 - **basicAuth:** []
options:

Tags:
 - data
 - options

Operation ID:
 data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

'200':
Description: OK
Content: {}
security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID:
 data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string

- Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

patch:

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_pool-name'

Required/Optional: true

Responses:

'204':

Description: leaf pool-name updated**Content:** {}

'400':

Description: Bad Request**Content:** {}

'401':

Description: Unauthorized**Content:** {}

'404':

Description: Not Found**Content:** {}

'405':

Description: Method Not Allowed**Content:** {}

'409':

Description: Conflict**Content:** {}**security:**- **basicAuth:** []**x-codegen-request-body-name:** pool-name

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/address-quarantine-timer

get:**Tags:**

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

```

    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration

```


Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_address-quarantine-timer'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:
 - basicAuth: []

put:

Tags:
 - data
 - put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address_pool_pool-name_address_quarantine_timer_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

```

- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_address-quarantine-timer'

    Required/Optional: true

  Responses:
    '201':
      Description: leaf address-quarantine-timer created or replaced
      Content: {}
    '204':
      Description: No Content
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: address-quarantine-timer
delete:

  Tags:
  - data
  - delete
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_delete

  Parameters:
  - Name: instance-instance-id

```

```

    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

Responses:
  '204':
    Description: No Content
    Content: {}
  security:
  - basicAuth: []
options:

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_options

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

Responses:
  '200':
    Description: OK
    Content: {}

```

security:
 - **basicAuth:** []

head:

Tags:

- data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query

Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
Description: OK
Content: {}

security:
 - **basicAuth:** []

patch:

Tags:

- data
 - patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

```

    Type: string
    Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_address-quarantine-timer'

    Required/Optional: true

  Responses:
    '204':
      Description: leaf address-quarantine-timer updated
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: address-quarantine-timer

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/address-quarantine-qsize

get:

```

  Tags:
  - data
  - get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string

- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:

- basicAuth: []
put:

Tags:

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:
application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize'

Required/Optional: true

Responses:

'201':
Description: leaf address-quarantine-qsize created or replaced
Content: {}

'204':
Description: No Content
Content: {}

'400':
Description: Bad Request
Content: {}

'401':
Description: Unauthorized
Content: {}

'404':
Description: Not Found
Content: {}

'405':

```

    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: address-quarantine-qsize
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_delete

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

'204':
  Description: No Content
  Content: {}

```

```

security:
- basicAuth: []

```

options:

```

Tags:
- data
- options

```

Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_options

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true

```

```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_head

```

```

Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:

```

```

    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

```

Responses:

```

'200':
  Description: OK

```

```

    Content: {}
  security:
  - basicAuth: []
  patch:

```

```

  Tags:
  - data
  - patch

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_patch

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize'

```

    Required/Optional: true

```

Responses:

```

'204':
  Description: leaf address-quarantine-qsize updated
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed

```

```

    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: address-quarantine-qsize

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/offline

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_get

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all

```

- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_offline'

'204':

```

    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  put:

  Tags:
  - data
  - put
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_put

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline'

```

```

  Required/Optional: true

```


Responses:

'201':
 Description: leaf offline created or replaced
 Content: {}
'204':
 Description: No Content
 Content: {}
'400':
 Description: Bad Request
 Content: {}
'401':
 Description: Unauthorized
 Content: {}
'404':
 Description: Not Found
 Content: {}
'405':
 Description: Method Not Allowed
 Content: {}
'409':
 Description: Conflict
 Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: offline

delete:**Tags:**

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_delete

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

Responses:

'204':

Description: No Content**Content:** {}**security:**- **basicAuth:** []**options:****Tags:**- data
- options**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_options

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref- **Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**Responses:**

'200':

Description: OK**Content:** {}**security:**- **basicAuth:** []**head:****Tags:**- data
- head**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_head

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false

```
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
 security:
 - **basicAuth:** []

patch:

Tags:
 - data
 - patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Request Body:

Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline'

Required/Optional: true

Responses:

'204':
Description: leaf offline updated
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []
x-codegen-request-body-name: offline

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/vrf-name

get:

Tags:

- data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
 - **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:

```

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_vrf-name'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

put:

Tags:
 - data
 - put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address_pool_pool-name_vrf_name_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

```

    Type: string
    Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_vrf-name'

    Required/Optional: true

  Responses:
    '201':
      Description: leaf vrf-name created or replaced
      Content: {}
    '204':
      Description: No Content
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: vrf-name
delete:

  Tags:
  - data
  - delete
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_delete

```


Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

- '204':
Description: No Content
Content: {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

- '200':

```

    Description: OK
    Content: {}
  security:
  - basicAuth: []
  head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_head

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16

- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**

- **basicAuth:** []

patch:**Tags:**

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_patch

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple

```

    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name'

    Required/Optional: true

  Responses:
    '204':
      Description: leaf vrf-name updated
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: vrf-name

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**

```

    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict

```

```

    Content: {}
  security:
  - basicAuth: []
  put:

```

Tags:

```

- data
- put

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_put
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address_pool_address-pool-pool-name_ipv4'
```

```

    Required/Optional: true

```

Responses:

```

'201':
  Description: container ipv4 created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found

```

```

    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: ipv4
Method: Post

Tags:
- data
- post
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_post

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4-post'

    Required/Optional: true

Responses:
  '201':
    Description: container ipv4 created
    Content: {}
  '204':
    Description: No Content
    Content: {}
  '400':

```



```

    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: ipv4
delete:

```

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_delete

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string

Responses:

- '204':
 - Description:** No Content
 - Content:** {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

- '200':
Description: OK
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

```
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

patch:**Tags:**

- data
 - patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
 - **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:
application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address_pool_address-pool-pool-name_ipv4'

Required/Optional: true

Responses:

'204':
Description: container ipv4 updated
Content: {}
'400':
Description: Bad Request

```

    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: ipv4

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

- '200':
 - Description:** OK
 - Content:** {}

```

    security:
      - basicAuth: []
  ?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address},{address-range-end-address}
: get:

Tags:
- data
- get

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_get

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:

```

    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  '200':
    Description: OK
```

```

Content:
  application/yang-data+json:
    Schema:
      Reference:
        '#components/schemas/data-cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-pool-name-ipv4/address-range-address-range-start-address-address-range-end-address'

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data-cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-pool-name-ipv4/address-range-address-range-start-address-address-range-end-address

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address

```



```

    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-end-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: insert
    In: query
    Description: controlling the order when adding new list elements
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: first
      enum:
        - first
        - last
        - before
        - after
  - Name: point
    In: query
    Description: used to specify the insertion point
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
"/configs/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range/address-range-stat/address-range-end-address"
    Required/Optional: true

Responses:
  '201':
    Description: list address-range created or replaced
    Content: {}
  '204':

```

```

    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: address-range
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_delete

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

Format: string

- **Name:** address-range-end-address
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string

Responses:

'204':

Description: No Content**Content:** {}**security:**- **basicAuth:** []**options:****Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_options

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string
- **Name:** address-range-start-address
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string
- **Name:** address-range-end-address
- In:** path
- Required/Optional:** true

Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string

```
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
```

```

enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

patch:**Tags:**

```

- data
- patch

```

Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_patch

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

#/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range/address-range-start-address/address-range-end-address'

Required/Optional: true**Responses:**

'204':

Description: list address-range updated**Content:** {}

'400':

Description: Bad Request**Content:** {}

'401':

Description: Unauthorized**Content:** {}

'404':

Description: Not Found**Content:** {}

'405':

Description: Method Not Allowed**Content:** {}

'409':

Description: Conflict**Content:** {}**security:**

- basicAuth: []

x-codegen-request-body-name: address-range

?

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address},{address-range-end-address}/start-address

: get:**Tags:**- data
- get**Operation ID:**

data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range/address-range-start-address/address-range-end-address/start-address-get

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref- **Name:** address-pool-pool-name**In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:

```



```

    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

#/components/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range/status-address-address-range-entries/status-address-

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict

```

Content: {}
security:
 - **basicAuth:** []
put:

Tags:

- data
 - put

Operation ID:

data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv4/address-range/address-range-start-address/address-range-end-address/start-address

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:
 application/yang-data+json:

Schema:**Reference:**

"/api/v1/ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv4/address-range/address-range-start-address/address-range-end-address/start-address"

Required/Optional: true

Responses:

'201':
Description: leaf start-address created or replaced
Content: {}

'204':
Description: No Content
Content: {}

'400':
Description: Bad Request
Content: {}

'401':
Description: Unauthorized
Content: {}

'404':
Description: Not Found
Content: {}

'405':
Description: Method Not Allowed
Content: {}

'409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: start-address

delete:**Tags:**

- data
 - delete

Operation ID:

~~data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range/address-range-start-address/delete~~

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** address-range-start-address

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:

'204':
 Description: No Content
 Content: {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_start_address_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false

Schema:

Type: string
Format: string

- **Name:** address-range-end-address
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string

Responses:

'200':
Description: OK
Content: {}

- security:**
- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_start_address_head

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string
- **Name:** address-range-start-address
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string
- **Name:** address-range-end-address

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false

```

Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
 security:
 - **basicAuth:** []

patch:

Tags:
 - data
 - patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_start_address_patch

Parameters:
 - **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **Name:** address-range-start-address
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **Name:** address-range-end-address
 In: path

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
              #/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv4/address-range/address-range-start-address/_address/_end-address/_start-address/

    Required/Optional: true

Responses:
  '204':
    Description: leaf start-address updated
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: start-address
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/end-address
: get:

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address_get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple

```



```
    Explode: false
    Schema:
      Type: string
      Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
```

In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

[#/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range/status-address-address-range-entries-entries](#)

'204':
Description: No Content
Content: {}

'400':
Description: Bad Request
Content: {}

'401':
Description: Unauthorized
Content: {}

'404':
Description: Not Found

```

    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
put:

```

Tags:

```

- data
- put

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address_put

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:

```

```

    application/yang-data+json:
      Schema:
      Reference:
      %comats/shas/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range/start-address={address-range-start-address}
      Required/Optional: true

Responses:
  '201':
    Description: leaf end-address created or replaced
    Content: {}
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: end-address
delete:

Tags:
- data
- delete
Operation ID:
data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range/start-address={address-range-start-address}/end-address={end-address}/delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true

```

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:**'204':****Description:** No Content**Content:** {}**security:**- **basicAuth:** []**options:****Tags:**- data
- options**Operation ID:**data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}-address-range-end-address-**options****Parameters:**

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

Format: string

- **Name:** address-range-start-address
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** address-range-end-address
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address_head

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** address-range-start-address
 - In:** path
 - Required/Optional:** true

```
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

Type: string
Format: string
Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

patch:**Tags:**

- data
- patch

Operation ID:

data_cisco_cn_ipam_instance_instance_id_address_pool_pool_name_ipv4_address_range_start_address_end_address_path

Parameters:

Name: instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
Name: address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
Name: address-range-start-address
In: path
Required/Optional: true
Style: simple


```

    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-end-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            #/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range/stat-address-address-range-end-address
    Required/Optional: true

  Responses:
    '204':
      Description: leaf end-address updated
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: end-address
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-stat-address},{address-range-end-address}/offline
: get:

  Tags:
  - data
  - get
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_stat_address_address_range_end_address_offline_get

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false

```

Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

#/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range/address-range-statistics/address-range-entries/entries-offline'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request

```

```

    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}

```

security:

```
- basicAuth: []
```

put:**Tags:**

```
- data
- put
```

Operation ID:

```
data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv4/address-range={address-range-start-address}_{address-range-end-address}_of_line.put
```

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
```

```

Explode: false
Schema:
  Type: string
  Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          %ComponentRefs/data-cisco-cn-ipam:ipam:instance-instance-id:address-pool:address-pool:pool:ipv4:address-range:address-range:start-address:address-range:end-address:offline'

Required/Optional: true

Responses:
  '201':
    Description: leaf offline created or replaced
    Content: {}
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
x-codegen-request-body-name: offline
delete:

Tags:
  - data
  - delete
Operation ID:
  data-cisco-cn-ipam:ipam:instance-instance-id:address-pool:address-pool:pool:ipv4:address-range:address-range:start-address:address-range:end-address:offline:delete

Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false

```

```

Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

'204':
  Description: No Content
  Content: {}

```

security:

```

- basicAuth: []

```

options:**Tags:**

```

- data
- options

```

Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_options

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name

```

```

    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-start-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-end-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offset_head

```

Parameters:

- Name: instance-instance-id
 - In: path
 - Required/Optional: true
 - Style: simple
 - Explode: false
 - Schema:
 - Type: string
 - Format: leafref
- Name: address-pool-pool-name
 - In: path
 - Required/Optional: true
 - Style: simple
 - Explode: false

```

Schema:
  Type: string
  Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter

```


In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

patch:

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```

    Type: string
    Format: string
  - Name: address-range-start-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-end-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#components/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv4/address-range/address-range-start-address/address-range-end-address/offline'

    Required/Optional: true

Responses:
  '204':
    Description: leaf offline updated
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
x-codegen-request-body-name: offline
?
# /data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv4/address-range/address-range-start-address/address-range-end-address/cisco-cn-ipam:ipam
: get:

```

Tags:

- data
- get

Operation ID:

data-cisco-cn-ipam:instance-instance-id:address-pool-pool-name:ipv4:address-range:address-range-start-address:address-range-end-address:discover:ipam:default:gateway

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config

- nonconfig
- all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:**

application/yang-data+json:

Schema:**Reference:**

```
#/config/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv4/address-range/status/addresses/addresses-cs-by-addr-default-gate
```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range/address-range-start-address/address-range-end-address/cisco-by-id/default-gateway

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

```

    Type: string
    Format: string
  - Name: address-range-end-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            %/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv4/address-range/stat/address-range-end-address-cisco-cn-ipam:default-gatew/
    Required/Optional: true

  Responses:
    '201':
      Description: leaf default-gateway created or replaced
      Content: {}
    '204':
      Description: No Content
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: default-gateway
  delete:

  Tags:
    - data
    - delete
  Operation ID:
    data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv4/address-range/stat/address-range-end-address-cisco-cn-ipam:default-gatew/delete

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

'204':

Description: No Content**Content:** {}**security:**

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range/address-range-start-address/address-range-end-address/cisco-by-janet/default-gateway/operations

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: address-range-start-address
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: address-range-end-address
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

head:**Tags:**

```

- data
- head

```

Operation ID:

```

data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv4/address-range={address-range-start-address}-address-range-end-address/ipv4/default-gateway

```

Parameters:

```

- Name: instance-instance-id
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string

```



```

    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false

```

Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

patch:**Tags:**

- data
- patch

Operation ID:

data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv4/address-range/stat/address-range/addresses-by-ip/default-gateway/path

Parameters:

- Name: instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

```

#(components/schemas/instance-instance-id/address-pool-pool-name/ipv4/address-range-start-address-address-end-address-cisco-cn-ipam/default-gatew

```

Required/Optional: true**Responses:**

'204':

Description: leaf default-gateway updated**Content:** {}

'400':

Description: Bad Request**Content:** {}

'401':

Description: Unauthorized**Content:** {}

'404':

Description: Not Found**Content:** {}

'405':

Description: Method Not Allowed**Content:** {}

'409':

Description: Conflict**Content:** {}

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range

```

security:
- basicAuth: []
x-codegen-request-body-name: default-gateway

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range

options:

```

Tags:
- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

?

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}

: get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true

Schema:**Type:** integer**Format:** uint16**- Name:** fields**In:** query**Description:** optionally identify specific data nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** string**- Name:** filter**In:** query**Description:** xpath expression to filter data nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** string**- Name:** with-defaults**In:** query**Description:** controlling default values in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** enumeration**Default:** report-all**enum:**

- report-all
- trim
- explicit
- report-all-tagged

Responses:**'200':****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

```
"/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range/prefix-range-prefix/prefix-range-length"
```

'204':**Description:** No Content**Content:** {}**'400':****Description:** Bad Request**Content:** {}**'401':**

```

    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
put:

```

Tags:

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_put

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** prefix-range-prefix
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**

Type: integer
Format: uint32
Name: insert
In: query
Description: controlling the order when adding new list elements
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: first
enum:
 - first
 - last
 - before
 - after

Name: point
In: query
Description: used to specify the insertion point
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

Request Body:

Content:
 application/yang-data+json:

Schema:
Reference:

'#/components/schemas/data-cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-pool-name-ipv4/prefix-range-prefix-range-prefix-range-length'

Required/Optional: true

Responses:

'201':
Description: list prefix-range created or replaced
Content: {}
'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed


```

    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: prefix-range
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32

```

Responses:

```

'204':
  Description: No Content

```

```

    Content: {}
  security:
  - basicAuth: []
options:

```

```

Tags:
- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

```

security:
- basicAuth: []

```

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config

```

    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []
patch:

```

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Request Body:

Content:
 application/yang-data+json:

Schema:

Reference:

"/comments/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length"

Required/Optional: true

Responses:

'204':

Description: list prefix-range updated

Content: {}

```

'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: prefix-range
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/prefix-range
: get:

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_prefix_get

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string

- Format:** string
- **Name:** prefix-range-length
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range/prefix-range-length/prefix'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- basicAuth: []

put:

Tags:

- data
- put

Operation ID:

data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range/prefix-range-length/prefix.put

Parameters:

- **Name:** instance-instance-id


```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```

"/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix}/prefix-range-length={prefix-range-length}/prefix-range-length-prefix"

```

```

Required/Optional: true

```

Responses:

```

'201':
  Description: leaf prefix created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized

```

```

    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: prefix
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_prefix_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:

```

Type: integer
Format: uint32

Responses:

'204':

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:**Tags:**

- data
 - options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_prefix_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Responses:

```
'200':
  Description: OK
  Content: {}
```

```
security:
- basicAuth: []
```

```
head:
```

```
Tags:
```

```
- data
- head
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_prefix_head
```

```
Parameters:
```

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16

- **Name:** fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string

- **Name:** filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string

- **Name:** with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':

Description: OK

Content: {}

security:

- **basicAuth:** []

patch:

Tags:

- data

- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_prefix_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** prefix-range-prefix

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** prefix-range-length

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

#!/openapi/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_prefix

Required/Optional: true

Responses:

'204':
Description: leaf prefix updated
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: prefix

?

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/length
: get:

Tags:

- data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
 - **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
 - **Name:** prefix-range-prefix

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form

```



```

Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range/prefix-range-length'
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
put:

Tags:
  - data

```

- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length'

Required/Optional: true

Responses:

'201':

Description: leaf length created or replaced

Content: {}

'204':

Description: No Content

```

    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: length
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_length_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32

Responses:

'204':
 Description: No Content
 Content: {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_length_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple

Explode: false
Schema:
 Type: integer
 Format: uint32

Responses:
 '200':
 Description: OK
 Content: {}
 security:
 - **basicAuth:** []
head:

Tags:
- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length_head

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** prefix-range-prefix
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** prefix-range-length
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32

- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**

- **basicAuth:** []

patch:**Tags:**

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:
        '#/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range/prefix-range/prefix-range-length-length'

    Required/Optional: true

Responses:
  '204':
    Description: leaf length updated
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: length
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/offline
: get:

Tags:
- data
- get
Operation ID:
data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range/prefix-range/prefix-range-length-offline-get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true

```



```
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

Format: string

- **Name:** filter

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range/prefix-range/prefix-range-length offline'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:
- **basicAuth:** []

put:

Tags:

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_offline_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_offline

Required/Optional: true

Responses:

```
'201':
  Description: leaf offline created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
```

security:

```
- basicAuth: []
```

```
x-codegen-request-body-name: offline
```

delete:**Tags:**

```
- data
- delete
```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_offline_delete
```

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
 - **Name:** prefix-range-length
 In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32

Responses:
 '204':
 Description: No Content
 Content: {}
security:
 - **basicAuth:** []
options:

Tags:
 - data
 - options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_offline_options

Parameters:
 - **Name:** instance-instance-id
 In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
 - **Name:** address-pool-pool-name
 In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
 - **Name:** prefix-range-prefix
 In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_offline_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}

security:
 - **basicAuth:** []

patch:

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_offline_patch

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref

- **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

- **Name:** prefix-range-prefix
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

- **Name:** prefix-range-length
 In: path
 Required/Optional: true


```

Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data-cisco-cn-ipam:ipam:instance-instance-id:address-pool-address-pool-pool-name-ipv4-prefix-range-prefix-range-prefix-range-length-offline'

  Required/Optional: true

Responses:
  '204':
    Description: leaf offline updated
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
x-codegen-request-body-name: offline
?
/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix-range-length}/cisco-cn-ipam:ipam:instance-id:address-pool-pool-name-ipv4-prefix-range-prefix-range-length-offline
: get:

Tags:
- data
- get
Operation ID:
data-cisco-cn-ipam:ipam:instance-instance-id:address-pool-address-pool-pool-name-ipv4-prefix-range-prefix-range-prefix-range-length-cisco-cn-ipam:ipam:default-gateway-get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false

```

```

Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query

```

Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:

Reference:

[#/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range/prefix-range-high-cidr-by-ipam-default-gw](#)

'204':
Description: No Content
Content: {}

'400':
Description: Bad Request
Content: {}

'401':
Description: Unauthorized
Content: {}

'404':
Description: Not Found
Content: {}

'405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

put:

Tags:

- data
 - put

Operation ID:

data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix}/prefix-range-length={prefix-range-length}/cisco-by-ipam/default-gateway-put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Request Body:

Content:
 application/yang-data+json:

Schema:**Reference:**

```
#/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range/prefix-range-length-cisco-cn-ipam:default-gateway
```

Required/Optional: true

Responses:

'201':

Description: leaf default-gateway created or replaced

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: default-gateway

delete:**Tags:**

- data
- delete

Operation ID:

```
data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range/prefix-range/prefix-range-length-cisco-cn-ipam:default-gateway/delete
```

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32

```

Responses:

```

'204':
  Description: No Content
  Content: {}

```

security:

```

- basicAuth: []

```

options:**Tags:**

```

- data
- options

```

Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_discriminator_ipam_default_gateway_options

```

Parameters:

```

- Name: instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string

```

- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32

Responses:

- '200':
 - Description:** OK
 - Content:** {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_prefix_range_length_cisco_cn_ipam_default_gateway

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```


Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:**'200':****Description:** OK**Content:** {}**security:**- **basicAuth:** []**patch:****Tags:**

- data
- patch

Operation ID:

data_cisco_cn_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_discolor_ipam_default_gateway_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** prefix-range-prefix

In: path

Required/Optional: true

Style: simple

Explode: false

```

    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            #/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv4/prefix-range/prefix-range-length/choice/leaf/default-gatew/
            Required/Optional: true

  Responses:
    '204':
      Description: leaf default-gateway updated
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: default-gateway

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv4/split-size

get:

Tags:
- data

- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string

Format: string

- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_split-size'

'204':
Description: No Content
Content: {}

'400':
Description: Bad Request
Content: {}

'401':
Description: Unauthorized
Content: {}

'404':
Description: Not Found
Content: {}

'405':
Description: Method Not Allowed
Content: {}

'409':
Description: Conflict
Content: {}

```

security:
- basicAuth: []
put:

```

Tags:

```

- data
- put

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_put
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```
'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size'
```

```
Required/Optional: true
```

Responses:

```

'201':
  Description: container split-size created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}

```

```

    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: split-size
Method: Post

Tags:
- data
- post
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_post

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        '#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_post'
    Required/Optional: true

```

```

Responses:
'201':
  Description: container split-size created
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request

```

```

    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: split-size
delete:

```

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_delete

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string

Responses:

- '204':
 - Description:** No Content
 - Content:** {}

security:

- basicAuth: []

options:**Tags:**

- data

- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string

- Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all

```

enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

patch:**Tags:**

```

- data
- patch

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_patch
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size'
```

```
Required/Optional: true
```

Responses:

```

'204':
  Description: container split-size updated
  Content: {}

```

```

'400':
  Description: Bad Request
  Content: {}

```

```

'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: split-size

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/split-size/per-cache

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_get

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form

```

```

Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

    '200':
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
              '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache'

    '204':
      Description: No Content
      Content: {}

    '400':
      Description: Bad Request
      Content: {}

    '401':
      Description: Unauthorized
      Content: {}

    '404':
      Description: Not Found
      Content: {}

    '405':
      Description: Method Not Allowed
      Content: {}

    '409':
      Description: Conflict
      Content: {}

  security:
    - basicAuth: []

  put:

    Tags:
      - data
      - put

    Operation ID:
      data_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_put

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string

```

    Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address-pool-name_ipv4_split-size_per-cache'

    Required/Optional: true

  Responses:
    '201':
      Description: leaf per-cache created or replaced
      Content: {}
    '204':
      Description: No Content
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: per-cache
delete:

  Tags:
  - data
  - delete
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address-pool-name_ipv4_split-size_per-cache_delete

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref

```

```

- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

Responses:
  '204':
    Description: No Content
    Content: {}
  security:
  - basicAuth: []
options:

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_options

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- **Name:** filter

In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: string

- **Name:** with-defaults

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: enumeration
Default: report-all

enum:
- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:
- **basicAuth:** []

patch:

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

```

    Type: string
    Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache'

    Required/Optional: true

  Responses:
    '204':
      Description: leaf per-cache updated
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: per-cache

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/split-size/per-dp

get:

```

  Tags:
    - data
    - get
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_get

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple

```

```
    Explode: false
    Schema:
      Type: string
      Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

put:**Tags:**

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Request Body:

- Content:**
 - application/yang-data+json:**
 - Schema:**
 - Reference:**

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp'
```

Required/Optional: true

Responses:

- '201':
 - Description:** leaf per-dp created or replaced
 - Content:** {}
- '204':
 - Description:** No Content
 - Content:** {}
- '400':
 - Description:** Bad Request
 - Content:** {}
- '401':
 - Description:** Unauthorized
 - Content:** {}
- '404':
 - Description:** Not Found
 - Content:** {}
- '405':
 - Description:** Method Not Allowed
 - Content:** {}
- '409':
 - Description:** Conflict
 - Content:** {}

security:

- **basicAuth:** []

x-codegen-request-body-name: per-dp

delete:**Tags:**

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

'204':

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true

Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_head

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth

In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
 security:
 - **basicAuth:** []

patch:

Tags:
 - data
 - patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Request Body:

- Content:**
 - application/yang-data+json:**
Schema:

Reference:

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp'

Required/Optional: true**Responses:**

- '204':
 - Description:** leaf per-dp updated
 - Content:** {}
- '400':
 - Description:** Bad Request
 - Content:** {}
- '401':
 - Description:** Unauthorized
 - Content:** {}
- '404':
 - Description:** Not Found
 - Content:** {}
- '405':
 - Description:** Method Not Allowed
 - Content:** {}
- '409':
 - Description:** Conflict
 - Content:** {}

security:

- **basicAuth:** []
- x-codegen-request-body-name:** per-dp

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv4/split-size/no-split

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_split_size_no_split_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer

```

    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_no-split'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}

```

```

    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_put

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split'

```

```

Required/Optional: true

```

Responses:

```

'201':
  Description: leaf no-split created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}

```

```

'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: no-split
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_delete
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

'204':
  Description: No Content
  Content: {}

```

```

security:
- basicAuth: []

```

```
options:
```

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

- '200':
Description: OK
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false

```
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

patch:

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address-pool-pool-name_ipv4_split-size_no-split'

Required/Optional: true

Responses:

'204':

Description: leaf no-split updated

Content: {}

'400':


```

    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: no-split

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/threshold

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_get

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response

```

```

Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

'200':

Description: OK**Content:****application/yang-data+json:****Schema:****Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_threshold'

'204':

Description: No Content**Content:** {}

'400':

Description: Bad Request**Content:** {}

'401':

Description: Unauthorized**Content:** {}

'404':

Description: Not Found**Content:** {}

'405':

Description: Method Not Allowed**Content:** {}

'409':

Description: Conflict**Content:** {}**security:**- **basicAuth:** []**put:****Tags:**

- data

- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_put

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref- **Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false

Schema:**Type:** string**Format:** string**Request Body:****Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name_ipv4_threshold'

Required/Optional: true**Responses:**

'201':

Description: container threshold created or replaced**Content:** {}

'204':

Description: No Content**Content:** {}

'400':

Description: Bad Request**Content:** {}

'401':

Description: Unauthorized**Content:** {}

'404':

Description: Not Found**Content:** {}

'405':

Description: Method Not Allowed**Content:** {}

'409':

Description: Conflict**Content:** {}**security:**

- basicAuth: []

x-codegen-request-body-name: threshold**Method:** Post**Tags:**

- data

- post

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_name_ipv4_threshold_post

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        '#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold-post'

Required/Optional: true

Responses:
'201':
  Description: container threshold created
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: threshold
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_delete

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

- '204':
Description: No Content
Content: {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

- '200':

Description: OK
Content: {}
security:
 - **basicAuth:** []
head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16

- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

patch:**Tags:**

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_patch

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple


```

    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_threshold'

    Required/Optional: true

Responses:
  '204':
    Description: container threshold updated
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
  x-codegen-request-body-name: threshold
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/threshold/upper-threshold
: get:

  Tags:
  - data
  - get
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_get

```

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query

```

Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold'

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
put:

```

Tags:

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address-pool-pool-name_ipv4_threshold_upper-threshold'

Required/Optional: true

Responses:

'201':

Description: leaf upper-threshold created or replaced

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

```

    '409':
      Description: Conflict
      Content: {}
    security:
      - basicAuth: []
    x-codegen-request-body-name: upper-threshold
  delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_threshold_upper_threshold_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

'204':
  Description: No Content
  Content: {}

```

```

security:
  - basicAuth: []

```

options:**Tags:**

```

- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_threshold_upper_threshold_options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false

```

Schema:

Type: string
Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string
Format: string

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_head

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string
Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string
Format: string

- **Name:** content

In: query

Description: controlling descendant nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string
Format: enumeration

```
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
```

```
- basicAuth: []
patch:
```

Tags:

```
- data
- patch
```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_patch
```

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
```

Request Body:

```
Content:
  application/yang-data+json:
```

Schema:**Reference:**

```
'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold'
```

```
Required/Optional: true
```

Responses:

```
'204':
  Description: leaf upper-threshold updated
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
```


Description: Conflict
Content: {}
security:
 - **basicAuth:** []
x-codegen-request-body-name: upper-threshold

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: config
enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query

Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6'

'204':
Description: No Content
Content: {}

```

    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  put:

  Tags:
  - data
  - put
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6'

    Required/Optional: true

Responses:
```

```

'201':
  Description: container ipv6 created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: ipv6
Method: Post

Tags:
- data
- post
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_post

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
Content:
  application/yang-data+json:

```

Schema:**Reference:**

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6-post'
```

Required/Optional: true

Responses:

'201':

Description: container ipv6 created

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: ipv6

delete:**Tags:**

- data
- delete

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_delete
```

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false
Schema:
 Type: string
 Format: string

Responses:

'204':
 Description: No Content
 Content: {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_options

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref

- **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_head

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false

Style: form
Explode: true
Schema:
 Type: string
 Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

patch:**Tags:**

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Request Body:


```

Content:
  application/yang-data+json:
    Schema:
      Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6'

Required/Optional: true

Responses:
  '204':
    Description: container ipv6 updated
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: ipv6

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv6_address_ranges_get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

- Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-name_ipv6_address-ranges'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- basicAuth: []

put:

Tags:

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-name_ipv6_address-ranges_put

Parameters:

- Name: instance-instance-id

```

    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges'

    Required/Optional: true

  Responses:
    '201':
      Description: container address-ranges created or replaced
      Content: {}
    '204':
      Description: No Content
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: address-ranges
  Method: Post

  Tags:

```

- data
- post

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_post

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Request Body:

- Content:**
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges-post'

- Required/Optional:** true

Responses:

- '201':
 Description: container address-ranges created
 Content: {}
- '204':
 Description: No Content
 Content: {}
- '400':
 Description: Bad Request
 Content: {}
- '401':
 Description: Unauthorized
 Content: {}
- '404':
 Description: Not Found
 Content: {}
- '405':
 Description: Method Not Allowed
 Content: {}
- '409':
 Description: Conflict

```

    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: address-ranges
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

'204':
  Description: No Content
  Content: {}

```

```

security:
- basicAuth: []

```

options:**Tags:**

```

- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

Format: leafref

- **Name:** address-pool-pool-name
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string

Responses:

'200':

- Description:** OK
- Content:** {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_head

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
- In:** query
- Description:** controlling descendant nodes in response
- Required/Optional:** false
- Style:** form
- Explode:** true
- Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**

- config
- nonconfig
- all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**

- **basicAuth:** []

patch:

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges'

Required/Optional: true

Responses:

'204':

Description: container address-ranges updated

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:
 - **basicAuth:** []
x-codegen-request-body-name: address-ranges

?

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range
: options:

Tags:
 - data
 - options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

'200':
Description: OK
Content: {}

security:
 - **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}, {address-range-end-address}
: get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple

```

Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields

```



```

    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
put:

```

Tags:

```

- data
- put

```

Operation ID:

data_cisco_cn_ipam_instance_instance_id_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_put

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: insert
  In: query

```

Description: controlling the order when adding new list elements

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: first

enum:

- first
- last
- before
- after

- **Name:** point

In: query

Description: used to specify the insertion point

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

`#/components/paths/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/address-ranges/create-address-ranges`

Required/Optional: true

Responses:

'201':

Description: list address-range created or replaced

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

```

security:
- basicAuth: []
x-codegen-request-body-name: address-range
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

'204':
  Description: No Content
  Content: {}

```

```

security:
- basicAuth: []

```

```

options:

```

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_pool_name_ipv6_address_ranges_address_range_start_address_address_range_end_address_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

- '200':
 - Description:** OK
 - Content:** {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

`data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}-address-range-end-address`

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query

Description: limit the depth of nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: integer

Format: uint16

- **Name:** fields

In: query

Description: optionally identify specific data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** filter

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all

- trim

- explicit

- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

patch:

Tags:

- data

- patch

Operation ID:

```
data cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges address-range address-range-start address-range-end address-path
```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Request Body:

Content:
 application/yang-data+json:

Schema:

Reference:

```
#/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges address-range address-range-start address-range-end address-path
```

Required/Optional: true

Responses:

- '204':
Description: list address-range updated
Content: {}
- '400':
Description: Bad Request
Content: {}
- '401':

```

    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: address-range
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range-start-address/{address-range-end-address}/start-address
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_instance_instance_id_address_pool_pool_name_ipv6_address_ranges_address_range_start_address_address_range_end_address_start_address_get

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
    Type: string
    Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
    Type: string
    Format: string
  - Name: address-range-start-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
    Type: string
    Format: string
  - Name: address-range-end-address
    In: path
    Required/Optional: true

```

```
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

"/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/address-range-stat-address-range-entries/stat-address"

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:

- basicAuth: []

put:**Tags:**

- data
 - put

Operation ID:

data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/address-range-stat-address-range-entries/stat-address-put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false

```

Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        #/components/schemas/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/address-range-start-address/address-range-end-address-start-address
Required/Optional: true

Responses:
'201':
  Description: leaf start-address created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}

```

```

'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: start-address

```

delete:

Tags:

```

- data
- delete

```

Operation ID:

[data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/address-range-start-address/delete](#)

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:


```

    '204':
      Description: No Content
      Content: {}
      security:
        - basicAuth: []
      options:

      Tags:
        - data
        - options
      Operation ID:
data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range-start-address

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

Responses:
'200':
  Description: OK
  Content: {}
  security:

```

- **basicAuth:** []
head:

Tags:

- data
- head

Operation ID:

data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges={address-range-start-address}_{address-range-end-address}_rel={address-range-end-address}_rel

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config

```
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
- basicAuth: []
```

patch:**Tags:**

- data
- patch

Operation ID:

[data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}_address-range-end-address](#)

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

[%/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}_address-range-end-address](#)

Required/Optional: true

Responses:

'204':

```

    Description: leaf start-address updated
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: start-address
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address},(address-range-end-address)
: get:

  Tags:
  - data
  - get
  Operation ID:
data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address},(address-range-end-address)get

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-start-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false

```

```

Schema:
  Type: string
  Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string

```

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':
Description: OK
Content:
application/yang-data+json:
Schema:
Reference:

[#/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/address-range-stat-address-address-range-entries-entries'](#)

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

put:**Tags:**

- data
- put

Operation ID:

[data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/address-range-stat-address-address-range-entries-entries.put](#)

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:
 application/yang-data+json:
Schema:

Reference:

[#/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range-start-address/address-range-end-address](#)

Required/Optional: true

Responses:

- '201':
Description: leaf end-address created or replaced
Content: {}
- '204':
Description: No Content
Content: {}
- '400':
Description: Bad Request
Content: {}


```

'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: end-address
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

~~data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}-address-range-end-address/delete~~

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple

```

Explode: false

Schema:

Type: string

Format: string

Responses:

'204':

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:

Tags:

- data

- options

Operation ID:

data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}-address-range-end-address-conditions

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** address-range-start-address

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** address-range-end-address

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

Responses:

'200':

Description: OK **Content:** {}**security:**- **basicAuth:** []**head:****Tags:**- data
- head**Operation ID:**

data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}-address-range={address-range-end-address}/head

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** address-range-end-address
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false

```

Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

'200':

Description: OK

Content: {}

security:

- basicAuth: []

patch:**Tags:**- data
- patch**Operation ID:**

data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}-address-range-end-address/patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

```
"/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/address-range={address-range-stat-address-address-range-end-address-end-address}"
```

Required/Optional: true

Responses:

'204':

Description: leaf end-address updated

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: end-address

?

```
"/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/address-range={address-range-stat-address-address-range-end-address-end-address}/fire
: get:
```

Tags:

- data

- get

Operation ID:

```
data_cisco_cn_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_address_range_stat_address_address_range_end_address_fire_get
```

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

```

    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response

```

```

Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            #/com:schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/address-ranges-statistics/address-ranges-statistics-offline
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
put:

```


Tags:

- data
- put

Operation ID:

[data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}_address-range={address-range-end-address}_offline](#)

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

[#/components/schemas/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}_address-range={address-range-end-address}_offline](#)

Required/Optional: true**Responses:**

'201':

Description: leaf offline created or replaced**Content:** {}

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}

```

security:

```
- basicAuth: []
```

```
x-codegen-request-body-name: offline
```

delete:**Tags:**

```
- data
- delete
```

Operation ID:

```
data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range-start-address/address-range-end-address/offline/delete
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:

```

Type: string
Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

'204':

Description: No Content**Content:** {}**security:**- **basicAuth:** []**options:****Tags:**

- data
- options

Operation ID:

data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range/address-range-start-address/address-range-end-address/operations

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-end-address
In: path

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_offset_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

```
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

patch:

Tags:

- data
- patch

Operation ID:

data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}-address-range-end-address/offset={offset}/path

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string

```

    Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            #/components/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range-stat/address-range-entries/offline'

    Required/Optional: true

  Responses:
    '204':
      Description: leaf offline updated
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: offline
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range
: options:

  Tags:
  - data
  - options
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_options

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/{prefix-range-prefix},{prefix-range-length}

: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true


```
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

```
"/components/schemas/data-cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-pool-name-ipv6-address-ranges-prefix-range-prefix-range-prefix-range-length"
```

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

put:**Tags:**

- data
 - put

Operation ID:

```
data-cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-pool-name-ipv6-address-ranges-prefix-range-prefix-range-prefix-range-length.put
```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false

```

Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: insert
  In: query
  Description: controlling the order when adding new list elements
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: first
    enum:
      - first
      - last
      - before
      - after
- Name: point
  In: query
  Description: used to specify the insertion point
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
Request Body:

```

Content:
 application/yang-data+json:
 Schema:
 Reference:

#/components/schemas/data-cisco-cn-ipam:ipam:instance-instance-id:address-pool-pool-name-ipv6:address-ranges:prefix-range:prefix-range:prefix-range-length

Required/Optional: true

Responses:

'201':
Description: list prefix-range created or replaced
Content: {}
 '204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:

- basicAuth: []

x-codegen-request-body-name: prefix-range

delete:

Tags:

- data
 - delete

Operation ID:

data-cisco-cn-ipam:ipam:instance-instance-id:address-pool-pool-name-ipv6:address-ranges:prefix-range:prefix-range:prefix-range-length-delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
 - **Name:** address-pool-pool-name
In: path

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
 - **Name:** prefix-range-prefix
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **Name:** prefix-range-length
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32

Responses:

'204':

Description: No Content **Content:** {}**security:**- **basicAuth:** []**options:****Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_options

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:

```

    Type: string
    Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

head:**Tags:**

```

- data
- head

```

Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_head

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path

```

```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

Schema:**Type:** string**Format:** string**- Name:** with-defaults**In:** query**Description:** controlling default values in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** enumeration**Default:** report-all**enum:**

- report-all
- trim
- explicit
- report-all-tagged

Responses:**'200':****Description:** OK**Content:** {}**security:****- basicAuth:** []**patch:****Tags:**

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_patch

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**- Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** prefix-range-prefix**In:** path**Required/Optional:** true


```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        #/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix},(prefix-range-length)
    Required/Optional: true

Responses:
  '204':
    Description: list prefix-range updated
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
  x-codegen-request-body-name: prefix-range
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix},(prefix-range-length)/prefix
: get:

Tags:
  - data
  - get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_prefix_get

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response

```

Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:

```

Reference:

```

"/components/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix={prefix-prefix-length}/prefix"

```

```

'204':
  Description: No Content
  Content: {}
'400':

```

```

    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  put:

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_prefix_put

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true

```

Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          #/components/schemas/data-cisco-cn-ipam:ipam:instance-instance-id/address-pool-address-pool-name/ipv6/address-ranges/prefix-range/prefix-range-length/prefix-range-length
Required/Optional: true

Responses:
  '201':
    Description: leaf prefix created or replaced
    Content: {}
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
x-codegen-request-body-name: prefix
delete:

Tags:
  - data
  - delete
Operation ID:
  data-cisco-cn-ipam:ipam:instance-instance-id/address-pool-address-pool-name/ipv6/address-ranges/prefix-range/prefix-range-length/prefix-range-length_delete

Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple

```

```

Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32

```

Responses:

```

'204':
  Description: No Content
  Content: {}

```

security:

```

- basicAuth: []

```

options:**Tags:**

```

- data
- options

```

Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_prefix_options

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32

Responses:

'200':

Description: OK**Content:** {}**security:**

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_prefix_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string

```


- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**

- **basicAuth:** []

patch:**Tags:**

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_prefix_patch

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false

```

Schema:
  Type: string
  Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          #components/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/prefix-range-length={prefix-range-length}/length
          Required/Optional: true

Responses:
  '204':
    Description: leaf prefix updated
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: prefix
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/prefix-range-length={prefix-range-length}/length

```

: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_length_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**

- config
- nonconfig
- all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:**

application/yang-data+json:

Schema:**Reference:**

```

#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_length

```

```

    '204':
      Description: No Content
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  put:

```

Tags:

```

- data
- put

```

Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_length.put

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false

```

Schema:**Type:** string**Format:** string**- Name:** prefix-range-length**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** integer**Format:** uint32**Request Body:****Content:**

application/yang-data+json:

Schema:**Reference:**

```

%composites/streams/0/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range/prefix-range-length

```

Required/Optional: true**Responses:****'201':****Description:** leaf length created or replaced**Content:** {}**'204':****Description:** No Content**Content:** {}**'400':****Description:** Bad Request**Content:** {}**'401':****Description:** Unauthorized**Content:** {}**'404':****Description:** Not Found**Content:** {}**'405':****Description:** Method Not Allowed**Content:** {}**'409':****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**x-codegen-request-body-name:** length**delete:****Tags:**

- data

- delete

Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_length_delete

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32

Responses:

- '204':
 - Description:** No Content
 - Content:** {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/prefix-range-length={prefix-range-length}/options

Parameters:

- **Name:** instance-instance-id
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

head:**Tags:**

```

- data
- head

```

Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_length_head

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:

```



```

    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response

```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

patch:**Tags:**

- data
- patch

Operation ID:

data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/{prefix-range-prefix-range-length-length}/patch

Parameters:

- Name: instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string

```

    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        #/components/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/prefix-range-prefix-range-length
Required/Optional: true

Responses:
'204':
  Description: leaf length updated
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict

```

```

    Content: {}
  security:
    - basicAuth: []
    x-codegen-request-body-name: length
  ?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/{prefix-range-prefix},{prefix-range-length}/offline
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_offline_get

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form

```

Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          #components/schemas/(data-cisco-cn-ipam:ipam:instance-instance-id/address-pool-address-pool-pool-name-ipv6-address-ranges-prefix-range-prefix-range-prefix-range-length-offline)

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data-cisco-cn-ipam:ipam:instance-instance-id/address-pool-address-pool-pool-name-ipv6-address-ranges-prefix-range-prefix-range-prefix-range-length-offline-put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

```

    Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        #/components/schemas/cisco-cn-ipam:ipam:instance-instance-id/address-pool-pool-name-ipv6/address-ranges-prefix-range-prefix-range-length-offline
    Required/Optional: true

Responses:
  '201':
    Description: leaf offline created or replaced
    Content: {}
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
x-codegen-request-body-name: offline
delete:

```

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_offline_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Responses:

- '204':
Description: No Content
Content: {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_offline_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_offline_head

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** prefix-range-prefix
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form

```

    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []
patch:

Tags:
  - data
  - patch
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_offset_patch

Parameters:

```

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

```

%comets/steve@tacacs-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/prefix-range-length={prefix-range-length}/offline

```

Required/Optional: true**Responses:**

'204':

Description: leaf offline updated**Content:** {}

'400':

Description: Bad Request**Content:** {}

'401':

Description: Unauthorized**Content:** {}

'404':

```

    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: offline
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/split-size
: get:

```

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all

- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:**

application/yang-data+json:

Schema:**Reference:**

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size'
```

'204':

```

    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_put

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size'

```

```

Required/Optional: true

```

Responses:

'201':
Description: container split-size created or replaced
Content: {}

'204':
Description: No Content
Content: {}

'400':
Description: Bad Request
Content: {}

'401':
Description: Unauthorized
Content: {}

'404':
Description: Not Found
Content: {}

'405':
Description: Method Not Allowed
Content: {}

'409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: split-size

Method: Post

Tags:

- data
 - post

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_post

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:


```

Content:
  application/yang-data+json:
    Schema:
      Reference:
        '#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address-pool-name_ipv6_address-ranges_split-size-post'

    Required/Optional: true

Responses:
  '201':
    Description: container split-size created
    Content: {}
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: split-size
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_split_size_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:
 '204':
 Description: No Content
 Content: {}

security:
 - **basicAuth:** []

options:

Tags:
 - data
 - options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_options

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref

- **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

Responses:
 '200':
 Description: OK
 Content: {}

security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_head

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

patch:

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

```

    Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size'

Required/Optional: true

Responses:
  '204':
    Description: container split-size updated
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: split-size
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/split-size/per-cache
: get:

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_cache_get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name

```

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false

```

Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-name_ipv6_address-ranges_split-size_per-cache'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

put:

Tags:
 - data
 - put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-instance-id_address-pool_address-pool-name_ipv6_address-ranges_split-size_per-cache_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true

```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache'

    Required/Optional: true

Responses:
  '201':
    Description: leaf per-cache created or replaced
    Content: {}
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: per-cache
delete:

Tags:
- data
- delete
Operation ID:

```


data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_cache_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

'204':
Description: No Content
Content: {}

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_cache_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

'200':

Description: OK**Content:** {}**security:**- **basicAuth:** []**head:****Tags:**- data
- head**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_cache_head

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref- **Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string- **Name:** content**In:** query**Description:** controlling descendant nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** enumeration**Default:** config**enum:**- config
- nonconfig
- all- **Name:** depth**In:** query**Description:** limit the depth of nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

```

    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

patch:**Tags:**

```

- data
- patch

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_split_size_per_cache_patch

Parameters:

```

- Name: instance-instance-id
  In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Request Body:

Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache'

Required/Optional: true

Responses:

'204':
 Description: leaf per-cache updated
 Content: {}
'400':
 Description: Bad Request
 Content: {}
'401':
 Description: Unauthorized
 Content: {}
'404':
 Description: Not Found
 Content: {}
'405':
 Description: Method Not Allowed
 Content: {}
'409':
 Description: Conflict
 Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: per-cache

?

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/split-size/per-cache
: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** string
- **Name:** filter

In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: string

- **Name:** with-defaults

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: enumeration
Default: report-all

enum:
- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':
Description: OK
Content:
application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-op'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:
- **basicAuth:** []

put:

Tags:

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_split_size_per_dp_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-name_ipv6_address-ranges_split-size_per-dp'

Required/Optional: true

Responses:

'201':

Description: leaf per-dp created or replaced

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

```

    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: per-dp
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

'204':
  Description: No Content
  Content: {}

```

```

  security:
  - basicAuth: []

```

options:**Tags:**

```

- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple

```



```

Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []
head:

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_head

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```

```

    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

```

security:
- basicAuth: []
patch:

```

```

Tags:
- data
- patch

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_patch
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```
'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp'
```

```
Required/Optional: true
```

Responses:

```

'204':
  Description: leaf per-dp updated
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}

```

```

    '409':
      Description: Conflict
      Content: {}
    security:
      - basicAuth: []
      x-codegen-request-body-name: per-dp
  ?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/split-size/no-split
: get:

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_get

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form

```

Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}

```

```

    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_put

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split'

```

```

Required/Optional: true

```

Responses:

```

'201':
  Description: leaf no-split created or replaced
  Content: {}

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: no-split
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

'204':
  Description: No Content
  Content: {}
security:

```

- basicAuth: []
options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

'200':
Description: OK
Content: {}

security:

- basicAuth: []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path


```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
Description: OK
Content: {}
security:
 - **basicAuth:** []

patch:

Tags:

- data
 - patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
 - **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:
 application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split'

Required/Optional: true

Responses:

'204':

```

    Description: leaf no-split updated
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: no-split
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/threshold
: get:

```

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form

```

Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
  - config
  - nonconfig
  - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
      Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold'

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

Format: string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold'

Required/Optional: true

Responses:

'201':

Description: container threshold created or replaced

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- basicAuth: []

x-codegen-request-body-name: threshold

Method: Post

Tags:

- data

- post

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_post

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

```

- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-post'

      Required/Optional: true

Responses:
  '201':
    Description: container threshold created
    Content: {}
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: threshold
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_delete

Parameters:
- Name: instance-instance-id

```

```

    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    '204':
      Description: No Content
      Content: {}
    security:
      - basicAuth: []
  options:

  Tags:
  - data
  - options
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_options

```

```

Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

```

```

Responses:
  '200':
    Description: OK
    Content: {}

```


security:
 - **basicAuth:** []

head:

Tags:

- data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query

Description: optionally identify specific data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** filter

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

patch:

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```

    Type: string
    Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold'

    Required/Optional: true

  Responses:
    '204':
      Description: container threshold updated
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: threshold
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/threshold/upper-threshold
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_get

  Parameters:

```

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false

```

Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold_upper-threshold'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
put:

Tags:

```

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Request Body:

Content:
 application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold'

Required/Optional: true

Responses:

- '201':
Description: leaf upper-threshold created or replaced
Content: {}
- '204':
Description: No Content
Content: {}
- '400':
Description: Bad Request
Content: {}
- '401':
Description: Unauthorized
Content: {}
- '404':
Description: Not Found
Content: {}
- '405':
Description: Method Not Allowed
Content: {}
- '409':
Description: Conflict

```

    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: upper-threshold
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

'204':
  Description: No Content
  Content: {}

```

```

  security:
  - basicAuth: []

```

options:**Tags:**

```

- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

Format: leafref

- **Name:** address-pool-pool-name
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string

Responses:

'200':

- Description:** OK
- Content:** {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_head

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
- In:** query
- Description:** controlling descendant nodes in response
- Required/Optional:** false
- Style:** form
- Explode:** true
- Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**


```

    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []
patch:
```

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold'

Required/Optional: true

Responses:

'204':

Description: leaf upper-threshold updated

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

```

security:
- basicAuth: []
x-codegen-request-body-name: upper-threshold

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_get

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false

```

```

Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request

```

```

    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
put:

```

Tags:

```

- data
- put

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_put

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges'

```

Required/Optional: true

```

Responses:

```

'201':
  Description: container prefix-ranges created or replaced

```

```

    Content: {}
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: prefix-ranges
Method: Post

```

Tags:

```

- data
- post

```

Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_post

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges-post'
```

Required/Optional: true

Responses:

'201':

Description: container prefix-ranges created

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: prefix-ranges

delete:

Tags:

- data
- delete

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_delete
```

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string
Format: string

Responses:

'204':

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:**Tags:**

- data
 - options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_options

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_head

Parameters:

- **Name:** instance-instance-id

In: path


```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
  In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true

```

Schema:**Type:** string**Format:** string**- Name:** with-defaults**In:** query**Description:** controlling default values in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** enumeration**Default:** report-all**enum:**

- report-all
- trim
- explicit
- report-all-tagged

Responses:**'200':****Description:** OK**Content:** {}**security:****- basicAuth:** []**patch:****Tags:**

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_patch

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**- Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**Request Body:****Content:**

application/yang-data+json:

Schema:**Reference:**

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges'
```

Required/Optional: true

Responses:

'204':

Description: container prefix-ranges updated

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: prefix-ranges

?

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range

: **options:**

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_options

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string
Format: string

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/{prefix-range-prefix},{prefix-range-length}

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer

```
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
```

```

enum:
- report-all
- trim
- explicit
- report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

#/operations/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-length}

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}

```

```

security:
- basicAuth: []

```

put:

```

Tags:
- data
- put
Operation ID:

```

```

data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-length}/put

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name

```

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: insert
In: query
Description: controlling the order when adding new list elements
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: first
  enum:
    - first
    - last
    - before
    - after
- Name: point
In: query
Description: used to specify the insertion point
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```
#!/usr/bin/perl -s /data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range/prefix-range-length
```

Required/Optional: true

Responses:

'201':

Description: list prefix-range created or replaced

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: prefix-range

delete:

Tags:

- data
- delete

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_delete
```

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:


```

    Type: string
    Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32

```

Responses:

```
'204':
```

```
  Description: No Content
```

```
  Content: {}
```

security:

```
- basicAuth: []
```

options:**Tags:**

```
- data
- options
```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_options
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
 - **Name:** prefix-range-length
 In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_head

Parameters:

- **Name:** instance-instance-id
 In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
 - **Name:** address-pool-pool-name
 In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
 - **Name:** prefix-range-prefix
 In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

- Type:** string
 - Format:** string
- **Name:** prefix-range-length
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

patch:**Tags:**

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_patch

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref

- **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

- **Name:** prefix-range-prefix
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string

```

    Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            #/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range/prefix-range-length
    Required/Optional: true

  Responses:
    '204':
      Description: list prefix-range updated
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: prefix-range
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/prefix
: get:

  Tags:
  - data
  - get
  Operation ID:
    data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range/prefix-range-length/prefix-get

  Parameters:
  - Name: instance-instance-id

```

```
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```

    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

"/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix={prefix-prefix-prefix-prefix-prefix-length-prefix"

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized

```

```

    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_prefix_range_prefix_range_prefix_range_prefix_range_length_prefix_put

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer

Format: uint32

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

#/components/schemas/data-cisco-cn-ipam:ipam:instance-instance-id:address-pool-address-pool-pool-name-ipv6-prefix-ranges-prefix-range-prefix-range-prefix-range-prefix-range-length-prefix

Required/Optional: true

Responses:

'201':

Description: leaf prefix created or replaced

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: prefix

delete:

Tags:

- data
- delete

Operation ID:

data-cisco-cn-ipam:ipam:instance-instance-instance-id:address-pool-address-pool-pool-name-ipv6-prefix-ranges-prefix-range-prefix-range-prefix-range-length-prefix-delete

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32

Responses:

'204':
Description: No Content
Content: {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/prefix-range-length={prefix-range-length}/options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

head:**Tags:**

```

- data
- head

```

Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_prefix_head

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false

```

Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

```

```

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

patch:

```

Tags:
- data
- patch

```

Operation ID:

`data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_prefix_patch`

Parameters:

```

- Name: instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: prefix-range-prefix

```

```

    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '%/components/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range/prefix-range-length/prefix'
    Required/Optional: true

  Responses:
    '204':
      Description: leaf prefix updated
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: prefix
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/length
: get:

  Tags:
  - data
  - get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_length_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query

Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

"/components/streams/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range/prefix-range-length"'

'204':
Description: No Content
Content: {}


```

'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_length_put

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-length
In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

#/components/schemas/data-cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-name-ipv6/prefix-range-prefix-range-prefix-range-length-length

Required/Optional: true

Responses:

'201':

Description: leaf length created or replaced

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: length

delete:

Tags:

- data

- delete

Operation ID:

data-cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-name-ipv6/prefix-range-prefix-range-prefix-range-length-length-delete

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32

Responses:
  '204':
    Description: No Content
    Content: {}
  security:
  - basicAuth: []
options:

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_length_options

Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string

```

Format: leafref

- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** prefix-range-prefix
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_length_head

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true

```
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

Format: string

- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**- **basicAuth:** []**patch:****Tags:**- data
- patch**Operation ID:**

data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-length-length}patch

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple

```

    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          #/components/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-range={prefix-range-prefix}/prefix-range-length
  Required/Optional: true

Responses:
  '204':
    Description: leaf length updated
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
x-codegen-request-body-name: length
?

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges(prefix-range={prefix-range-prefix},prefix-range-length)/fire
: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_length_offset_fire_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: config


```

    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:

```

Reference:

```
"/components/streams/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-length}/offline"
```

```
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
```

security:

```
- basicAuth: []
```

put:**Tags:**

```
- data
- put
```

Operation ID:

```
data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-length}/offline.put
```

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
```

```

    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          #/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range/prefix-range/prefix-range/prefix-range-length/offline
    Required/Optional: true

Responses:
  '201':
    Description: leaf offline created or replaced
    Content: {}
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
x-codegen-request-body-name: offline
delete:

Tags:
  - data
  - delete
Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_offline_delete

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32

Responses:

'204':
Description: No Content
Content: {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

[data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/{prefix-range-prefix}/{prefix-range-length}_options](#)

Parameters:

- **Name:** instance-instance-id

```

    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32

Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_offline_head

Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false

```

```

Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query

```

Description: optionally identify specific data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** filter

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

patch:

Tags:

- data
- patch

Operation ID:

data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix-range-length}_offline_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```

    Type: string
    Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32

```

Request Body:

```

Content:
  application/yang-data+json:

```

```

  Schema:

```

```

  Reference:

```

```

%comets/steas/0/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range-prefix-range-length offline'

```

```

  Required/Optional: true

```

Responses:

```

'204':
  Description: leaf offline updated
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':

```



```

    Description: Conflict
    Content: {}
security:
  - basicAuth: []
x-codegen-request-body-name: offline
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/split-size
: get:

Tags:
- data
- get

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_get

```

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true

Schema:
Type: integer
Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':

```

    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
put:

```

Tags:

```

- data
- put

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_put

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size'

```

Required/Optional: true

```

Responses:

```

'201':
  Description: container split-size created or replaced
  Content: {}
'204':

```

```

    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: split-size
Method: Post

```

Tags:

```

- data
- post

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_post
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```
'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_post'
```

Required/Optional: true

Responses:

'201':
Description: container split-size created
Content: {}

'204':
Description: No Content
Content: {}

'400':
Description: Bad Request
Content: {}

'401':
Description: Unauthorized
Content: {}

'404':
Description: Not Found
Content: {}

'405':
Description: Method Not Allowed
Content: {}

'409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: split-size

delete:

Tags:

- data
 - delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:**'204':****Description:** No Content**Content:** {}**security:****- basicAuth:** []**options:****Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:**'200':****Description:** OK**Content:** {}**security:****- basicAuth:** []**head:****Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple

```

Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

- Type:** string
- Format:** enumeration
- Default:** report-all
- enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

patch:**Tags:**

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

- Type:** string
- Format:** leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

- Type:** string
- Format:** string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:


```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size'
```

Required/Optional: true

Responses:

'204':

Description: container split-size updated

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: split-size

?

```
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/split-size/per-cache
: get:
```

Tags:

- data

- get

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache_get
```

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

- Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all

```

enum:
- report-all
- trim
- explicit
- report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address_pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-cache'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}

```

```

security:
- basicAuth: []

```

put:

```

Tags:
- data
- put

```

Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance-instance-id_address_pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-cache_put

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name

```

In: path
Required/Optional: true

Style: simple
Explode: false

Schema:
Type: string
Format: string

Request Body:

Content:
application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name_ipv6_prefix-ranges_split-size_per-cache'

Required/Optional: true

Responses:

'201':
Description: leaf per-cache created or replaced
Content: {}

'204':
Description: No Content
Content: {}

'400':
Description: Bad Request
Content: {}

'401':
Description: Unauthorized
Content: {}

'404':
Description: Not Found
Content: {}

'405':
Description: Method Not Allowed
Content: {}

'409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: per-cache

delete:

Tags:

- data
 - delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-name_ipv6_prefix-ranges_split-size_per-cache_delete

Parameters:

- **Name:** instance-instance-id

In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string

Responses:
  '204':
    Description: No Content
    Content: {}
  security:
  - basicAuth: []
options:

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache_options

```

```

Parameters:
- Name: instance-instance-id
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string

Responses:
  '200':
    Description: OK
    Content: {}
  security:

```

- basicAuth: []
head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: config
enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: integer
Format: uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}

security:
 - **basicAuth:** []
patch:

Tags:
 - data
 - patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache_patch

Parameters:

- Name: instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string

```

    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-cache'

    Required/Optional: true

  Responses:
    '204':
      Description: leaf per-cache updated
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: per-cache
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/split-size/per-cache
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance-instance-id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache_get

  Parameters:
  - Name: instance-instance-id

```



```
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
```

```

Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-dp'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}

```

```

security:
- basicAuth: []

```

```

put:

```

```

Tags:
- data

```

- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_dp_put

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-dp'

Required/Optional: true

Responses:

'201':

Description: leaf per-dp created or replaced

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

```

security:
- basicAuth: []
x-codegen-request-body-name: per-dp
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_dp_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

'204':
  Description: No Content
  Content: {}

```

```

security:
- basicAuth: []

```

options:**Tags:**

```

- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_dp_options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_dp_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config

```

    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []
patch:

```

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_dp_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-dp'

Required/Optional: true

Responses:

'204':

Description: leaf per-dp updated

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

```

- basicAuth: []
x-codegen-request-body-name: per-dp
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/split-size/no-split
: get:

```

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16

- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_no-split'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':

```

    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_put

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split'

```

```

Required/Optional: true

```

Responses:

```

'201':
  Description: leaf no-split created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':

```

```

    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: no-split
delete:

```

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_delete

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string

Responses:

- '204':
 - Description:** No Content
 - Content:** {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

- '200':
Description: OK
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

```
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:**'200':****Description:** OK**Content:** {}**security:**- **basicAuth:** []**patch:****Tags:**- data
- patch**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_patch

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref- **Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**Request Body:****Content:****application/yang-data+json:****Schema:****Reference:**

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split'

Required/Optional: true**Responses:****'204':****Description:** leaf no-split updated**Content:** {}**'400':****Description:** Bad Request

```

    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: no-split
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/threshold
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_get

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration

```

    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:

```


Schema:**Reference:**

```
'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold'
```

```
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
put:
```

Tags:

```
- data
- put
```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_put
```

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
```

Request Body:

```
Content:
  application/yang-data+json:
```

Schema:**Reference:**

```
'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-instance-id_address_pool_address-pool-pool-name_ipv6_prefix-ranges_threshold'
```

Required/Optional: true

Responses:

'201':

Description: container threshold created or replaced

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: threshold

Method: Post

Tags:

- data

- post

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_post
```

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

```

Explode: false
Schema:
  Type: string
  Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold-post'

Required/Optional: true

Responses:
  '201':
    Description: container threshold created
    Content: {}
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
x-codegen-request-body-name: threshold
delete:

Tags:
  - data
  - delete
Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_delete

Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false

```

Schema:

Type: string
Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string
Format: string

Responses:

'204':

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_options

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string
Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string
Format: string

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true

Schema:

Type: string
Format: string

- **Name:** filter

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string
Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string
Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

patch:**Tags:**

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold'

Required/Optional: true

Responses:
  '204':
    Description: container threshold updated
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
x-codegen-request-body-name: threshold
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/threshold/upper-threshold
: get:

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_upper_threshold_get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple

```

```

Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```



```

    Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_upper_threshold_put

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

- Content:**
application/yang-data+json:
Schema:

Reference:

```
#!/components/schemas/data-cisco-cn-ipam:ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold'
```

Required/Optional: true

Responses:

- '201':
Description: leaf upper-threshold created or replaced
Content: {}
- '204':
Description: No Content
Content: {}
- '400':
Description: Bad Request
Content: {}
- '401':
Description: Unauthorized
Content: {}
- '404':
Description: Not Found
Content: {}
- '405':
Description: Method Not Allowed
Content: {}
- '409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: upper-threshold

delete:**Tags:**

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_upper_threshold_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

'204':

Description: No Content
Content: {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_upper_threshold_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true

Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_upper_threshold_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth

In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
 security:
 - **basicAuth:** []

patch:

Tags:
- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_upper_threshold_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Request Body:

- Content:**
application/yang-data+json:
Schema:
Reference:

"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_upper_threshold"

Required/Optional: true

Responses:

- '204':
Description: leaf upper-threshold updated
Content: {}
- '400':
Description: Bad Request
Content: {}
- '401':
Description: Unauthorized
Content: {}
- '404':
Description: Not Found
Content: {}
- '405':
Description: Method Not Allowed
Content: {}
- '409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []
- x-codegen-request-body-name:** upper-threshold

?

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/cisco-brg-ipam:prefix-length
: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_brg_ipam_prefix_length_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_cisco-cn-ipam_prefix-length'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':


```

    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
put:

```

Tags:

```

- data
- put

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_cn_ipam_prefix_length_put
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```
'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_cn_ipam_prefix_length'
```

```
Required/Optional: true
```

Responses:

```

'201':
  Description: leaf prefix-length created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':

```

```

    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: prefix-length
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_cn_ipam_prefix_length_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

'204':
  Description: No Content
  Content: {}

```

security:

```

- basicAuth: []

```

options:**Tags:**

```

- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_cn_ipam_prefix_length_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

- '200':
 - Description:** OK
 - Content:** {}
- security:**
 - **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_cn_ipam_prefix_length_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content

In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all

- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**

- basicAuth: []

patch:**Tags:**

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_cn_ipam_prefix_length_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:**Content:****application/yang-data+json:****Schema:****Reference:**

#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_cn_ipam_prefix_length

Required/Optional: true**Responses:**

'204':

Description: leaf prefix-length updated**Content:** {}

'400':

Description: Bad Request**Content:** {}

'401':

Description: Unauthorized

```

    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: prefix-length

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_get

Parameters:

- Name: instance-instance-id
 - In: path
 - Required/Optional: true
 - Style: simple
 - Explode: false
 - Schema:
 - Type: string
 - Format: leafref
- Name: address-pool-pool-name
 - In: path
 - Required/Optional: true
 - Style: simple
 - Explode: false
 - Schema:
 - Type: string
 - Format: string
- Name: content
 - In: query
 - Description: controlling descendant nodes in response
 - Required/Optional: false
 - Style: form
 - Explode: true
 - Schema:

```

    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  '200':
    Description: OK
```

```

Content:
  application/yang-data+json:
    Schema:
      Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static'

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_put

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:

```


Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static'

Required/Optional: true

Responses:

'201':

Description: container static created or replaced

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- basicAuth: []

x-codegen-request-body-name: static

Method: Post

Tags:

- data

- post

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_post

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name_cisco-bng-ipam_static-post'

Required/Optional: true

Responses:
'201':
  Description: container static created
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: static
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_name_cisco_bng_ipam_static_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true

```

```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

Responses:
  '204':
    Description: No Content
    Content: {}
  security:
  - basicAuth: []
options:

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_options

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

```

Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []

```

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false

```

    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []
patch:

Tags:
- data
- patch
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_patch

Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref

```

```

- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static'

    Required/Optional: true

  Responses:
    '204':
      Description: container static updated
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: static
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:enable
: get:

  Tags:
  - data
  - get
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_enable_get

  Parameters:
  - Name: instance-instance-id
    In: path

```

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
  In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true

```

Schema:**Type:** string**Format:** string**- Name:** with-defaults**In:** query**Description:** controlling default values in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** enumeration**Default:** report-all**enum:**

- report-all
- trim
- explicit
- report-all-tagged

Responses:**'200':****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam-enable'
```

'204':**Description:** No Content**Content:** {}**'400':****Description:** Bad Request**Content:** {}**'401':****Description:** Unauthorized**Content:** {}**'404':****Description:** Not Found**Content:** {}**'405':****Description:** Method Not Allowed**Content:** {}**'409':****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**put:****Tags:**

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_enable_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_enable'

Required/Optional: true**Responses:**

- '201':
Description: leaf enable created or replaced
Content: {}
- '204':
Description: No Content
Content: {}
- '400':
Description: Bad Request
Content: {}
- '401':
Description: Unauthorized
Content: {}
- '404':
Description: Not Found
Content: {}
- '405':
Description: Method Not Allowed
Content: {}
- '409':
Description: Conflict
Content: {}

security:

```
- basicAuth: []
x-codegen-request-body-name: enable
```

```
delete:
```

```
Tags:
```

```
- data
- delete
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_enable_delete
```

```
Parameters:
```

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
```

```
Responses:
```

```
'204':
  Description: No Content
  Content: {}
```

```
security:
```

```
- basicAuth: []
```

```
options:
```

```
Tags:
```

```
- data
- options
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_enable_options
```

```
Parameters:
```

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_enable_head

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig

```

- all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []
patch:

Tags:

```

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_enable_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Request Body:

- Content:**
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_enable'

- Required/Optional:** true

Responses:

- '204':
 Description: leaf enable updated
 Content: {}
- '400':
 Description: Bad Request
 Content: {}
- '401':
 Description: Unauthorized
 Content: {}
- '404':
 Description: Not Found
 Content: {}
- '405':
 Description: Method Not Allowed
 Content: {}
- '409':
 Description: Conflict
 Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: enable

?

URI: /data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:static
Method: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields

In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_user-plane'

'204':
Description: No Content
Content: {}

'400':
Description: Bad Request
Content: {}

'401':
Description: Unauthorized
Content: {}

'404':
Description: Not Found

```

    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_put

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane'

```

```

Required/Optional: true

```

Responses:

```

'201':
  Description: leaf user-plane created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request

```



```

    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: user-plane
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

'204':
  Description: No Content
  Content: {}

```

```

  security:
  - basicAuth: []

```

options:**Tags:**

```

- data

```

- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string

- Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all

```

enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

patch:**Tags:**

```

- data
- patch

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_patch
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane'
```

```

Required/Optional: true

```

Responses:

```

'204':
  Description: leaf user-plane updated
  Content: {}

```

```

'400':
  Description: Bad Request
  Content: {}

```

```

'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: user-plane

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:tags

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_get

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form

```

```

Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags'

'204':
  Description: No Content
  Content: {}

'400':
  Description: Bad Request
  Content: {}

'401':
  Description: Unauthorized
  Content: {}

'404':
  Description: Not Found
  Content: {}

'405':
  Description: Method Not Allowed
  Content: {}

'409':
  Description: Conflict
  Content: {}

security:
- basicAuth: []

put:

Tags:
- data
- put

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_put

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string

Format: string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags'

Required/Optional: true

Responses:

'201':

Description: container tags created or replaced

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- basicAuth: []

x-codegen-request-body-name: tags

Method: Post

Tags:

- data

- post

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_post

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref


```

- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags-post'

    Required/Optional: true

Responses:
  '201':
    Description: container tags created
    Content: {}
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: tags
delete:

  Tags:
  - data
  - delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_delete

Parameters:
- Name: instance-instance-id

```

```

    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    '204':
      Description: No Content
      Content: {}
    security:
      - basicAuth: []
  options:

  Tags:
  - data
  - options
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_options

```

```

Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

```

```

Responses:
  '200':
    Description: OK
    Content: {}

```

security:
 - **basicAuth:** []

head:

Tags:

- data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query

Description: optionally identify specific data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** filter

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

patch:

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_cisco_bng_ipam_tags_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```

    Type: string
    Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags'

    Required/Optional: true

  Responses:
    '204':
      Description: container tags updated
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: tags
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:tags/cisco-bng-ipam:group
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_cisco_bng_ipam_group_get

  Parameters:

```

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false

```

Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-name_cisco-bng-ipam_tags_cisco-bng-ipam_group'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
put:

Tags:

```

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_cisco_bng_ipam_group_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:
 application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags_cisco-bng-ipam_group'

Required/Optional: true

Responses:

- '201':
Description: leaf group created or replaced
Content: {}
- '204':
Description: No Content
Content: {}
- '400':
Description: Bad Request
Content: {}
- '401':
Description: Unauthorized
Content: {}
- '404':
Description: Not Found
Content: {}
- '405':
Description: Method Not Allowed
Content: {}
- '409':
Description: Conflict


```

    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: group
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_cisco_bng_ipam_group_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

'204':
  Description: No Content
  Content: {}

```

```

  security:
  - basicAuth: []

```

options:**Tags:**

```

- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_cisco_bng_ipam_group_options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

Format: leafref

- **Name:** address-pool-pool-name
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string

Responses:

'200':

- Description:** OK
- Content:** {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_cisco_bng_ipam_group_head

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
- In:** query
- Description:** controlling descendant nodes in response
- Required/Optional:** false
- Style:** form
- Explode:** true
- Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**

```

    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []
patch:
```

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_cisco_bng_ipam_group_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_cisco_bng_ipam_group'

Required/Optional: true

Responses:

- '204':
Description: leaf group updated
Content: {}
- '400':
Description: Bad Request
Content: {}
- '401':
Description: Unauthorized
Content: {}
- '404':
Description: Not Found
Content: {}
- '405':
Description: Method Not Allowed
Content: {}
- '409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []
x-codegen-request-body-name: group

?

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:pool-priority

: get:

Tags:

- data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer

```

    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}

```

```

    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  put:

  Tags:
    - data
    - put
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        '#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority'

Required/Optional: true

Responses:
'201':
  Description: container pool-priority created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}

```

```

'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: pool-priority
Method: Post

```

Tags:

```

- data
- post

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_post
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_post'

```

```

Required/Optional: true

```


Responses:

```

'201':
  Description: container pool-priority created
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}

```

security:

```
- basicAuth: []
```

```
x-codegen-request-body-name: pool-priority
```

delete:**Tags:**

```
- data
- delete
```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_delete
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

    '204':
      Description: No Content
      Content: {}
      security:
      - basicAuth: []
    options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_options

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

```

Responses:
'200':
  Description: OK
  Content: {}
  security:
  - basicAuth: []

```

head:

```

Tags:
- data
- head
Operation ID:

```

```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_head

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:

```

```

    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults

```

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

patch:**Tags:**

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_patch

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

Request Body:

Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority'

Required/Optional: true

Responses:

'204':
Description: container pool-priority updated
Content: {}

'400':
Description: Bad Request
Content: {}

'401':
Description: Unauthorized
Content: {}

'404':
Description: Not Found
Content: {}

'405':
Description: Method Not Allowed
Content: {}

'409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: pool-priority

?

~~/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/cisco-bng-ipam:pool-priority/cisco-bng-ipam:pool-priority~~
: get:

Tags:

- data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_priority_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** content

In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all

- trim
- explicit
- report-all-tagged

Responses:**'200':****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

```
"/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam_priority"
```

'204':**Description:** No Content**Content:** {}**'400':****Description:** Bad Request**Content:** {}**'401':****Description:** Unauthorized**Content:** {}**'404':****Description:** Not Found**Content:** {}**'405':****Description:** Method Not Allowed**Content:** {}**'409':****Description:** Conflict**Content:** {}**security:**

- **basicAuth:** []

put:**Tags:**

- data
- put

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_priority_put
```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam:priority'

Required/Optional: true

Responses:

'201':

Description: leaf priority created or replaced

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: priority

delete:

Tags:

- data

- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam:priority_delete

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple


```

    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

Responses:
  '204':
    Description: No Content
    Content: {}
  security:
  - basicAuth: []
options:

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_priority_options

```

```

Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []
head:

```

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_priority_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form

```

Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

```

Responses:
  '200':
    Description: OK
    Content: {}

```

```

security:
- basicAuth: []

```

patch:

```

Tags:
- data
- patch

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_priority_patch

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name

```

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        '#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool-pool-name_cisco_bng_ipam_pool-priority_cisco_bng_ipam_priority'

Required/Optional: true

Responses:
  '204':
    Description: leaf priority updated
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: priority
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:pool-priority/cisco-bng-ipam:tags
: get:

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address_pool-pool-name_cisco_bng_ipam_pool-priority_cisco_bng_ipam_chunkCount_get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true

```

```
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

Type: string
Format: string
Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-instance-id_address_pool_address-pool-pool-name_cisco-bng-ipam:pool-priority_cisco-bng-ipam:chunkCount'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

put:

Tags:
 - data
 - put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address-pool-pool-name_cisco-bng-ipam:pool-priority_cisco-bng-ipam:chunkCount_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Request Body:

- Content:**
 - application/yang-data+json:**
 - Schema:**
 - Reference:**

#/components/schemas/data-cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-pool-name/cisco-bng-ipam:pool-priority-cisco-bng-ipam:chunkCount

Required/Optional: true

Responses:

- '201':
 - Description:** leaf chunkCount created or replaced
 - Content:** {}
- '204':
 - Description:** No Content
 - Content:** {}
- '400':
 - Description:** Bad Request
 - Content:** {}
- '401':
 - Description:** Unauthorized
 - Content:** {}
- '404':
 - Description:** Not Found
 - Content:** {}
- '405':
 - Description:** Method Not Allowed
 - Content:** {}
- '409':
 - Description:** Conflict
 - Content:** {}

security:

- **basicAuth:** []

x-codegen-request-body-name: chunkCount

delete:

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_chunkCount_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

'204':

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_chunkCount_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:
 '200':
 Description: OK
 Content: {}

security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_chunkCount_head

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:**'200':****Description:** OK**Content:** {}**security:**

- **basicAuth:** []

patch:**Tags:**

- data

- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_chunkCount_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_chunkCount"

Required/Optional: true

Responses:

'204':

Description: leaf chunkCount updated

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: chunkCount

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold

get:

Tags:

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_threshold_get

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** content

In: query

Description: controlling descendant nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: config

enum:

- config
- nonconfig
- all

- **Name:** depth

In: query

Description: limit the depth of nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: integer

Format: uint16

- **Name:** fields

In: query

Description: optionally identify specific data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** filter

In: query

```

Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold'
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
put:

```

Tags:

- data
- put

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_threshold_put

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_threshold'

Required/Optional: true

Responses:

'201':

Description: container threshold created or replaced

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: threshold

Method: Post

Tags:

- data
- post

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_threshold_post

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref

Request Body:

Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold-post'

Required/Optional: true

Responses:

'201':
 Description: container threshold created
 Content: {}
'204':
 Description: No Content
 Content: {}
'400':
 Description: Bad Request
 Content: {}
'401':
 Description: Unauthorized
 Content: {}
'404':
 Description: Not Found
 Content: {}
'405':
 Description: Method Not Allowed
 Content: {}
'409':
 Description: Conflict
 Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: threshold

delete:**Tags:**

- data
- delete

Operation ID: data_cisco_cn_ipam_ipam_instance_instance-id_threshold_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

Responses:
  '204':
    Description: No Content
    Content: {}
  security:
  - basicAuth: []
options:

Tags:
- data
- options
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_options

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_head

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```


- Format:** leafref
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all

```

enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

patch:**Tags:**

```

- data
- patch

```

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_threshold_patch

Parameters:

```

- Name: instance-instance-id

```

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

```

'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_threshold'

```

Required/Optional: true

Responses:

```

'204':
  Description: container threshold updated
  Content: {}

```

```

'400':
  Description: Bad Request
  Content: {}

```

```

'401':
  Description: Unauthorized
  Content: {}

```

```

'404':
  Description: Not Found
  Content: {}

```

```

'405':
  Description: Method Not Allowed
  Content: {}

```

```

'409':
  Description: Conflict

```

```

    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: threshold

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold/ipv4-addr

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form

```

Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv4-addr'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}

```

```

    '409':
      Description: Conflict
      Content: {}
    security:
      - basicAuth: []
  put:

  Tags:
  - data
  - put
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_put

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv4-addr'

  Required/Optional: true

  Responses:
  '201':
    Description: leaf ipv4-addr created or replaced
    Content: {}
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}

```

```

security:
- basicAuth: []
x-codegen-request-body-name: ipv4-addr
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_delete
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

Responses:

```

'204':
  Description: No Content
  Content: {}

```

security:

```

- basicAuth: []

```

options:**Tags:**

```

- data
- options

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_options
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:

```

    Type: string
    Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []
patch:

Tags:
- data
- patch
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_patch

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv4-addr'

Required/Optional: true

Responses:
  '204':
    Description: leaf ipv4-addr updated
    Content: {}

```



```

'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: ipv4-addr

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold/ipv6-addr

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv6-addr'

'204':

```

    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-addr'

Required/Optional: true

Responses:
'201':
  Description: leaf ipv6-addr created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':

```

```

    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: ipv6-addr
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

Responses:
  '204':
    Description: No Content
    Content: {}
security:
- basicAuth: []
options:

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_options

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple

```

Explode: false
Schema:
 Type: string
 Format: leafref

Responses:
 '200':
 Description: OK
 Content: {}
 security:
 - **basicAuth:** []

head:

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- **Name:** fields
In: query

Description: optionally identify specific data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** filter

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

patch:

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```

    Type: string
    Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv6-addr'

    Required/Optional: true

  Responses:
    '204':
      Description: leaf ipv6-addr updated
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: ipv6-addr

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold /ipv6-prefix

```

get:

  Tags:
  - data
  - get
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance-id_threshold_ipv6_prefix_get

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false

```

```

Schema:
  Type: string
  Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```


Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-prefix'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

put:

Tags:

- data
 - put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance-id_threshold_ipv6_prefix_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv6-prefix'

Required/Optional: true**Responses:**

'201':

Description: leaf ipv6-prefix created or replaced**Content:** {}

'204':

Description: No Content**Content:** {}

'400':

Description: Bad Request**Content:** {}

'401':

Description: Unauthorized**Content:** {}

'404':

Description: Not Found**Content:** {}

'405':

Description: Method Not Allowed**Content:** {}

'409':

Description: Conflict**Content:** {}**security:**

- basicAuth: []

x-codegen-request-body-name: ipv6-prefix**delete:****Tags:**- data
- delete**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_delete

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**Responses:**

```

    '204':
      Description: No Content
      Content: {}
    security:
      - basicAuth: []
  options:

  Tags:
  - data
  - options
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_options

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref

  Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []
  head:

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_head

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string

```

```

    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

```

    security:
      - basicAuth: []
  patch:

  Tags:
  - data
  - patch
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_patch

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-prefix'

    Required/Optional: true

  Responses:
  '204':
    Description: leaf ipv6-prefix updated
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: ipv6-prefix

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-addr-size

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter

In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size'

'204':
 Description: No Content
 Content: {}

'400':
 Description: Bad Request
 Content: {}

'401':
 Description: Unauthorized
 Content: {}

'404':
 Description: Not Found
 Content: {}

'405':
 Description: Method Not Allowed
 Content: {}

'409':
 Description: Conflict
 Content: {}

security:
- basicAuth: []

put:

Tags:

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_put

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size'

Required/Optional: true

Responses:

'201':

Description: container min-dp-addr-size created or replaced

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: min-dp-addr-size

Method: Post

Tags:

- data
- post

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_post

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size-post'

Required/Optional: true

Responses:

'201':

Description: container min-dp-addr-size created

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: min-dp-addr-size

delete:**Tags:**

- data

- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_delete

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Responses:

'204':

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:

Tags:

- data

- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_options

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data

- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_head

Parameters:

- **Name:** instance-instance-id

```
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
```

Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

patch:

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size'

Required/Optional: true

Responses:

'204':
 Description: container min-dp-addr-size updated
 Content: {}

'400':
 Description: Bad Request
 Content: {}

'401':
 Description: Unauthorized
 Content: {}

```

'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: min-dp-addr-size

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-ad dr-size/ipv4-addr

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false

```

Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_min-dp-addr-size_ipv4-addr'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request

```

```

    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr'

Required/Optional: true

Responses:
'201':
  Description: leaf ipv4-addr created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized

```

```

    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: ipv4-addr
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

Responses:
  '204':
    Description: No Content
    Content: {}
security:
- basicAuth: []
options:

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_options

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```


Responses:

'200':

Description: OK**Content:** {}**security:**- **basicAuth:** []**head:****Tags:**- data
- head**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_head

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref- **Name:** content**In:** query**Description:** controlling descendant nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** enumeration**Default:** config**enum:**- config
- nonconfig
- all- **Name:** depth**In:** query**Description:** limit the depth of nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** integer**Format:** uint16- **Name:** fields**In:** query**Description:** optionally identify specific data nodes in response**Required/Optional:** false**Style:** form**Explode:** true

Schema:

Type: string
Format: string

- **Name:** filter

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string
Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string
Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

patch:**Tags:**

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string
Format: leafref

Request Body:

Content:

```

    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_min-dp-addr-size_ipv4-addr'

      Required/Optional: true

  Responses:
    '204':
      Description: leaf ipv4-addr updated
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: ipv4-addr

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-ad dr-size/ipv6-addr

```

get:

  Tags:
    - data
    - get
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance-id_min-dp-addr-size_ipv6-addr_get

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: content

```

In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all

- trim
- explicit
- report-all-tagged

Responses:**'200':****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_min-dp-addr-size_ipv6-addr'

'204':**Description:** No Content**Content:** {}**'400':****Description:** Bad Request**Content:** {}**'401':****Description:** Unauthorized**Content:** {}**'404':****Description:** Not Found**Content:** {}**'405':****Description:** Method Not Allowed**Content:** {}**'409':****Description:** Conflict**Content:** {}**security:**

- **basicAuth:** []

put:**Tags:**

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_put

Parameters:

- **Name:** instance-instance-id

In: path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**Request Body:****Content:****application/yang-data+json:****Schema:**

Reference:

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_min-dp-addr-size_ipv6-addr'
```

Required/Optional: true

Responses:

```
'201':
  Description: leaf ipv6-addr created or replaced
  Content: {}
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
```

security:

```
- basicAuth: []
```

```
x-codegen-request-body-name: ipv6-addr
```

delete:**Tags:**

```
- data
- delete
```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_delete
```

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
```

Responses:

```
'204':
  Description: No Content
  Content: {}
```

security:

- **basicAuth:** []
options:

Tags:

- data
 - options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
 - **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: config
enum:
 - config

```

    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []
patch:
```


Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr'

Required/Optional: true

Responses:

'204':

Description: leaf ipv6-addr updated

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: ipv6-addr

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-ad dr-size/ipv6-prefix

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form

```

Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_min-dp-addr-size_ipv6-prefix'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
put:

Tags:
  - data

```

- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_put

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix'

Required/Optional: true

Responses:

'201':

Description: leaf ipv6-prefix created or replaced

Content: {}

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: ipv6-prefix

delete:

Tags:

- data

- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_delete

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref

Responses:

- '204':
 - Description:** No Content
 - Content:** {}
- security:**
 - **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_options

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref

Responses:

- '200':
 - Description:** OK
 - Content:** {}
- security:**
 - **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_head

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true

Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref

- **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- **Name:** fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- **Name:** filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- **Name:** with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true

Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

patch:**Tags:**

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

Request Body:

Content:
application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix'

Required/Optional: true

Responses:

'204':
Description: leaf ipv6-prefix updated
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found

```

    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: ipv6-prefix

```

/data/cisco-cn-ipam:ipam/pool

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_get

Parameters:
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:

```



```
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference: '#/components/schemas/data_cisco-cn-ipam_ipam_pool'
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
```

```
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_head

Parameters:
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
```

Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
 security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_get

Parameters:
 - **Name:** pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig

```

- all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference: '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name'
  '204':

```

```
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
```

```

Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/pool-name

get:

Tags:

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_pool_name_get

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_pool-name'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data

- head

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_pool_name_head

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/gr-inst-id

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_gr_inst_id_get

Parameters:
 - **Name:** pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_gr-inst-id'

'204':

Description: No Content

```

    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_gr_inst_id_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form

```

```

Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

```

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-total

get:

```

Tags:
  - data
  - get

```

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_total_get

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-total'

'204':
 Description: No Content
 Content: {}
'400':
 Description: Bad Request
 Content: {}
'401':
 Description: Unauthorized
 Content: {}
'404':
 Description: Not Found
 Content: {}
'405':
 Description: Method Not Allowed
 Content: {}
'409':
 Description: Conflict
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_total_head

Parameters:

- **Name:** pool-pool-name

```
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
```


Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-used

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_used_get

Parameters:
 - **Name:** pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - **Name:** depth

In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-used'

'204':
Description: No Content
Content: {}

```
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_used_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

```

Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-threshold

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_threshold_get

```

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-threshold'

'204':
 Description: No Content
 Content: {}
'400':
 Description: Bad Request
 Content: {}
'401':
 Description: Unauthorized
 Content: {}
'404':
 Description: Not Found
 Content: {}
'405':
 Description: Method Not Allowed
 Content: {}
'409':
 Description: Conflict
 Content: {}

security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_threshold_head

Parameters:

- **Name:** pool-pool-name
 In: path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr-total

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_total_get

Parameters:

- **Name:** pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
 In: query

Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
'200':
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-total'
'204':
 Description: No Content
 Content: {}
'400':

```

    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_total_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:

```

```

    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr-used

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_used_get

```

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-used'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_used_head

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

```
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr-threshold

get:**Tags:**

- data
 - get

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_threshold_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: config
enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-threshold'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request


```
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_threshold_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
```

```

    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-pfx-total

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_total_get

Parameters:

```

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-total'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_total_head

Parameters:

- **Name:** pool-pool-name
- In:** path
- Required/Optional:** true
- Style:** simple

```
    Explode: false
    Schema:
      Type: string
      Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-pfx-used

get:**Tags:**

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_used_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false

```

Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-used'
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}

```

```

    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_used_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16

```



```

- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-pfx-threshold:

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_threshold_get

Parameters:
- Name: pool-pool-name

```

```
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
```

```

Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-threshold'
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_threshold_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false

```

```

Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```

Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
Description: OK
Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-rsvd-addr

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_rsvd_addr_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: config
enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form

```

Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-rsvd-addr'
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':

```

```

    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_rsvd_addr_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields

```

In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/app-name-bng

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_app_name_bng_get

Parameters:
 - **Name:** pool-pool-name
In: path


```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_app-name-bng'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_pool_pool-pool-name_app-name-bng_head

Parameters:

- **Name:** pool-pool-name
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**

```
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/static

get:**Tags:**

- data
 - get

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_static_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true

```

Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_static'
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized

```

```

    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_static_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query

```

Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}

security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/offline

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_offline_get

Parameters:
 - **Name:** pool-pool-name
In: path
Required/Optional: true

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true

```


Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:**'200':****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_offline'

'204':**Description:** No Content**Content:** {}**'400':****Description:** Bad Request**Content:** {}**'401':****Description:** Unauthorized**Content:** {}**'404':****Description:** Not Found**Content:** {}**'405':****Description:** Method Not Allowed**Content:** {}**'409':****Description:** Conflict**Content:** {}**security:**- **basicAuth:** []**head:****Tags:**

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_offline_head**Parameters:**- **Name:** pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string

- Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all

```

enum:
- report-all
- trim
- explicit
- report-all-tagged

```

```

Responses:
'200':
  Description: OK
  Content: {}
security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_name_ipv4_addr_get

```

Parameters:

```

- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:

```

```

    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}

```

```
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr r-start-addr}

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_get

Parameters:

- **Name:** pool-pool-name

```
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
```

```

    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data

```


- head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_head

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv4-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** content

In: query

Description: controlling descendant nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: config

enum:

- config

- nonconfig

- all

- **Name:** depth

In: query

Description: limit the depth of nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: integer

Format: uint16

- **Name:** fields

In: query

Description: optionally identify specific data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr r-start-addr}/start-addr

get:**Tags:**

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_start_addr_get

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string

- Format:** string
- **Name:** ipv4-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_start-addr'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_start_addr_head

Parameters:

- **Name:** pool-pool-name
- In:** path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

Schema:
Type: string
Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
- report-all
- trim
- explicit
- report-all-tagged

Responses:
'200':
Description: OK
Content: {}
security:
- **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/pool

get:

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_pool_get

Parameters:
- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false

```
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_pool'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_pool_head

Parameters:

- **Name:** pool-pool-name
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string

- **Name:** ipv4-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/index

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_index_get

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv4-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** content

In: query

Description: controlling descendant nodes in response

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:**'200':****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_index'

'204':**Description:** No Content**Content:** {}**'400':****Description:** Bad Request**Content:** {}**'401':****Description:** Unauthorized**Content:** {}**'404':****Description:** Not Found**Content:** {}**'405':****Description:** Method Not Allowed**Content:** {}**'409':****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:**

- data

- head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_index_head

Parameters:**- Name:** pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv4-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/end-addr

Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/end-addr

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_end_addr_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration

```
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
```

Schema:**Reference:**

```
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_end-addr'
```

```
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
```

security:

```
- basicAuth: []
```

head:**Tags:**

```
- data
- head
```

Operation ID:

```
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_end_addr_head
```

Parameters:

```
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
```



```
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
```

Responses:**'200':****Description:** OK**Content:** {}**security:**- **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/alloc-id

get:**Tags:**

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_id_get

Parameters:

- **Name:** pool-pool-name

In: path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string

- **Name:** ipv4-addr-start-addr

In: path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string

- **Name:** content

In: query**Description:** controlling descendant nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** enumeration**Default:** config**enum:**

- config
- nonconfig
- all

- **Name:** depth

In: query

Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_alloc-id'

'204':
Description: No Content
Content: {}

```

    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
    - data
    - head
  Operation ID:
  data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_id_head

  Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config

```

```

    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/route

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_route_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16

- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_route'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':

```

    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_route_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false

```



```

Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/static

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_static_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true

```

Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_static'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':

```

```

    Description: Conflict
    Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_static_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields

```

```

In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr r-start-addr}/offline

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_offline_get

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response

```

Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_offline'

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
head:

```

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_offline_head

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:


```

    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr r-start-addr}/native-inst-id

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_native_inst_id_get

```

```

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple

```

```
    Explode: false
    Schema:
      Type: string
      Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

```

    Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_native-inst-id'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_native_inst_id_head

```

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query

Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
- report-all
- trim
- explicit
- report-all-tagged

Responses:
'200':
Description: OK
Content: {}
security:
- **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr r-start-addr}/peer-inst-id

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_peer_inst_id_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** string
- **Name:** with-defaults
In: query
Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_peer-inst-id'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_peer_inst_id_head

Parameters:

- **Name:** pool-pool-name
- In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true

```



```

Schema:
  Type: string
  Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/flag

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_flag_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false

```

```

Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```

Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_flag'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_flag_head

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** ipv4-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/native-peer-id

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_native_peer_id_get

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv4-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** content

In: query

Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit

- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_native-peer-id'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- basicAuth: []

head:

Tags:

- data

- head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_native_peer_id_head

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv4-addr-start-addr

In: path

Required/Optional: true

Style: simple

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:

```


Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
Description: OK
Content: {}
security:
 - basicAuth: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/addr-alloc-thrs

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_addr_alloc_thrs_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
 - **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
 - **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true

Schema:

Type: string
Format: enumeration
Default: config
enum:
 - config
 - nonconfig
 - all

- Name: depth**In:** query**Description:** limit the depth of nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: integer
Format: uint16

- Name: fields**In:** query**Description:** optionally identify specific data nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: string
Format: string

- Name: filter**In:** query**Description:** xpath expression to filter data nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: string
Format: string

- Name: with-defaults**In:** query**Description:** controlling default values in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:**'200':**

```

    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_addr-alloc-thrs'

    '204':
      Description: No Content
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
    - data
    - head
  Operation ID:
    data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_addr_alloc_thrs_head

  Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

```

- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr r-start-addr}/alloc-addr-list

get:**Tags:**

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_addr_list_get

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config

```

    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:

```

Reference:

```
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_alloc-addr-list'
```

```
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
```

security:

```
- basicAuth: []
```

head:**Tags:**

```
- data
- head
```

Operation ID:

```
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_addr_list_head
```

Parameters:

```
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
```

```

Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```


Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_get

Parameters:

- **Name:** pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- **Name:** fields
 In: query
 Description: optionally identify specific data nodes in response

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr'
'204':
 Description: No Content
 Content: {}
'400':
 Description: Bad Request
 Content: {}
'401':
 Description: Unauthorized
 Content: {}
'404':
 Description: Not Found
 Content: {}
'405':
 Description: Method Not Allowed

```

    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr r-start-addr}

```

    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr r-start-addr}

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:

```

```

    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
```

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr'

'204':
 Description: No Content
 Content: {}
'400':
 Description: Bad Request
 Content: {}
'401':
 Description: Unauthorized
 Content: {}
'404':
 Description: Not Found
 Content: {}
'405':
 Description: Method Not Allowed
 Content: {}
'409':
 Description: Conflict
 Content: {}

security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_head

Parameters:

- **Name:** pool-pool-name

```
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
```

```

Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr r-start-addr}/start-addr

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_start_addr_get

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple


```
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_start-addr'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_start_addr_head

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string

- Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/pool

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_pool_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** content
In: query

Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit

- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_pool'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- basicAuth: []

head:

Tags:

- data

- head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_pool_head

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

```
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/index

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_index_get

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** content

In: query

Description: controlling descendant nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration
Default: config
enum:
- config
- nonconfig
- all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: integer
Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
- report-all
- trim
- explicit
- report-all-tagged

Responses:
'200':
Description: OK
Content:

```

    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_index'

      '204':
        Description: No Content
        Content: {}
      '400':
        Description: Bad Request
        Content: {}
      '401':
        Description: Unauthorized
        Content: {}
      '404':
        Description: Not Found
        Content: {}
      '405':
        Description: Method Not Allowed
        Content: {}
      '409':
        Description: Conflict
        Content: {}
    security:
      - basicAuth: []
  head:

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_index_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response

```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/end-addr**get:****Tags:**

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_end_addr_get

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true**Style:** simple**Explode:** false**Schema:**

Type: string

Format: string

- **Name:** ipv6-addr-start-addr

In: path

Required/Optional: true**Style:** simple**Explode:** false**Schema:**

Type: string

Format: string

- **Name:** content

In: query

Description: controlling descendant nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: string

Format: enumeration

Default: config**enum:**

- config
- nonconfig
- all

- **Name:** depth

In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:**'200':****Description:** OK**Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_end-addr'

'204':**Description:** No Content

```

    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  head:

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_end_addr_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration

```

```
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
```

Responses:

```
'200':
  Description: OK
  Content: {}
```

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/alloc-id

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_alloc_id_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: config
enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true

Schema:

Type: integer
Format: uint16

- Name: fields**In:** query**Description:** optionally identify specific data nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: string
Format: string

- Name: filter**In:** query**Description:** xpath expression to filter data nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: string
Format: string

- Name: with-defaults**In:** query**Description:** controlling default values in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: string
Format: enumeration
Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:**'200':****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_alloc-id'

'204':**Description:** No Content**Content:** {}**'400':****Description:** Bad Request**Content:** {}**'401':**

```

    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_alloc_id_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth

```

In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}

security:
- **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr r-start-addr}/route

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_route_get

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16

- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_route'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':

```

    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_route_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false

```

```

Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/static

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_static_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true


```

Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_static'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':

```

```

    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_static_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields

```

```

In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/offline

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_offline_get

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response

```

Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_offline'

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
head:

```

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_offline_head

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**

```

    Type: string
    Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr r-start-addr}/native-inst-id

get:

```

Tags:
  - data
  - get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_native_inst_id_get

```

```

Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple

```

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```



```

    Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_native-inst-id'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_native_inst_id_head

```

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query

Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr r-start-addr}/peer-inst-id

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_peer_inst_id_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** string
- **Name:** with-defaults
In: query
Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_peer-inst-id'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- basicAuth: []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_peer_inst_id_head

Parameters:

- **Name:** pool-pool-name
- In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true

```

```

Schema:
  Type: string
  Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/flag

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_flag_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false

```

```

Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```


Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_flag'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_flag_head

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/native-peer-id

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_native_peer_id_get

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** content

In: query

- Description:** controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit

- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_native-peer-id'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- basicAuth: []

head:

Tags:

- data

- head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_native_peer_id_head

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false
Schema:
 Type: string
 Format: string

- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
Description: OK
Content: {}
security:
 - basicAuth: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/addr-alloc-thrs

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_addr_alloc_thrs_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
 - **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
 - **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true

Schema:

Type: string
Format: enumeration
Default: config
enum:
- config
- nonconfig
- all

- Name: depth**In:** query**Description:** limit the depth of nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: integer
Format: uint16

- Name: fields**In:** query**Description:** optionally identify specific data nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: string
Format: string

- Name: filter**In:** query**Description:** xpath expression to filter data nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: string
Format: string

- Name: with-defaults**In:** query**Description:** controlling default values in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: string
Format: enumeration
Default: report-all
enum:
- report-all
- trim
- explicit
- report-all-tagged

Responses:**'200':**


```

    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_addr-alloc-thrs'

    '204':
      Description: No Content
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_addr_alloc_thrs_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

```

- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/alloc-addr-list

get:**Tags:**

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_alloc_addr_list_get

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config

```

    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:

```

Reference:

```
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_alloc-addr-list'
```

```
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
```

security:

```
- basicAuth: []
```

head:**Tags:**

```
- data
- head
```

Operation ID:

```
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_alloc_addr_list_head
```

Parameters:

```
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
```

```

Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_get

Parameters:

- **Name:** pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- **Name:** fields
 In: query
 Description: optionally identify specific data nodes in response

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix'
'204':
 Description: No Content
 Content: {}
'400':
 Description: Bad Request
 Content: {}
'401':
 Description: Unauthorized
 Content: {}
'404':
 Description: Not Found
 Content: {}
'405':
 Description: Method Not Allowed


```

    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```

```

    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:

```

```
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
```

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr'

'204':
 Description: No Content
 Content: {}
'400':
 Description: Bad Request
 Content: {}
'401':
 Description: Unauthorized
 Content: {}
'404':
 Description: Not Found
 Content: {}
'405':
 Description: Method Not Allowed
 Content: {}
'409':
 Description: Conflict
 Content: {}

security:
- **basicAuth:** []

head:

Tags:
- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_head

Parameters:

- **Name:** pool-pool-name

```
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
```

```

Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/start-addr

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_start_addr_get

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true

```
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_start-addr'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_start_addr_head

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false


```
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

```

- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-pref-start-addr}/pool

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_pool_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_pool'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:

- basicAuth: []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_pool_head

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true

```
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
Description: OK
Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/index

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_index_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true

Schema:
Type: string
Format: enumeration
Default: config
enum:
- config
- nonconfig
- all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: integer
Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
- report-all
- trim
- explicit
- report-all-tagged

Responses:
'200':

```

    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_index'

    '204':
      Description: No Content
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
    - data
    - head
  Operation ID:
    data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_index_head

  Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content

```


In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/end-addr

- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/end-addr

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_end_addr_get

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-prefix-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** content

In: query

Description: controlling descendant nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: config

enum:

```

    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:**'200':****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

```
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_end-addr'
```

```
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
```

```
security:
- basicAuth: []
```

```
head:
```

```
Tags:
```

```
- data
- head
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_end_addr_head
```

```
Parameters:
```

```
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
```

```
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
```

Responses:

```

'200':
  Description: OK
  Content: {}
security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-pref-start-addr}/alloc-id

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_alloc_id_get

Parameters:

- Name: pool-pool-name
 - In: path
 - Required/Optional: true
 - Style: simple
 - Explode: false
 - Schema:
 - Type: string
 - Format: string
- Name: ipv6-prefix-start-addr
 - In: path
 - Required/Optional: true
 - Style: simple
 - Explode: false
 - Schema:
 - Type: string
 - Format: string
- Name: content
 - In: query
 - Description: controlling descendant nodes in response
 - Required/Optional: false
 - Style: form
 - Explode: true
 - Schema:
 - Type: string
 - Format: enumeration
 - Default: config
 - enum:
 - config
 - nonconfig
 - all
- Name: depth
 - In: query

Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_alloc-id'

'204':
Description: No Content
Content: {}

```

    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_alloc_id_head

```

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config


```
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-pref-start-addr}/route

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_route_get

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16

- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_route'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':

```

    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_route_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false

```

```

Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []

```

**/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p
refix-start-addr}/static**

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_static_get

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true

```

Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_static'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':

```

```

    Description: Conflict
    Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
  - data
  - head

  Operation ID:
  data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_static_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields

```


In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/offline

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_offline_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response

```

Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_offline'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
head:

```

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_offline_head

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true

```

Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-pref-start-addr}/native-inst-id

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_native_inst_id_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true

```

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:

```

```

    Type: string
    Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_native-inst-id'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_native_inst_id_head

```

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- **Name:** filter

In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
- report-all
- trim
- explicit
- report-all-tagged

Responses:
'200':
Description: OK
Content: {}
security:
- **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/peer-inst-id

get:

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_peer_inst_id_get

Parameters:
- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string

- Format:** string
- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_peer-inst-id'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- basicAuth: []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_peer_inst_id_head

Parameters:

- **Name:** pool-pool-name

```
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
```

```

Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/flag

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_flag_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple

```

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:

```

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_flag'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_flag_head

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string

- Format:** string
- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/native-peer-id

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_native_peer_id_get

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-prefix-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** content

```

In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all

```

- trim
- explicit
- report-all-tagged

Responses:**'200':****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_native-peer-id'

'204':**Description:** No Content**Content:** {}**'400':****Description:** Bad Request**Content:** {}**'401':****Description:** Unauthorized**Content:** {}**'404':****Description:** Not Found**Content:** {}**'405':****Description:** Method Not Allowed**Content:** {}**'409':****Description:** Conflict**Content:** {}**security:**

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_native_peer_id_head

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true

```

Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
Description: OK
Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/addr-alloc-thrs

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_addr_alloc_thrs_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form

```

Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
      Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_addr-alloc-thrs'

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_addr_alloc_thrs_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

- Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
 - **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
 - **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
 - **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
 - **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all


```

enum:
- report-all
- trim
- explicit
- report-all-tagged

```

```

Responses:
'200':
  Description: OK
  Content: {}
security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/alloc-addr-list

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_alloc_addrs_list_get

Parameters:

```

- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration

```

```

    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:

```

Schema:**Reference:**

```
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_alloc-addr-list'
```

```
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
```

security:

```
- basicAuth: []
```

head:**Tags:**

```
- data
- head
```

Operation ID:

```
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_alloc_addr_list_head
```

Parameters:

```
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
```

```

Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:
 '200':
 Description: OK
 Content: {}
security:
- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp

get:

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_get

Parameters:

- **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- **Name:** fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- **Name:** filter
 In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference: '#/components/schemas/data_cisco-cn-ipam_ipam_dp'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_dp_head

Parameters:

- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}

get:

Tags:

- data
 - get

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false


```
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference: '#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name'
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
```

```

    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_head

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16

```

```

- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/dp-name

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_dp_name_get

Parameters:
- Name: dp-dp-name

```

```

    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false

```

```
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_dp-name'
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_dp_name_head

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
```

```
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/gr-inst-id

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_gr_inst_id_get

Parameters:

- **Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form

```

Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_gr-inst-id'
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':

```



```
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_gr_inst_id_head

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
```

In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - basicAuth: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-total

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_total_get

Parameters:
 - **Name:** dp-dp-name
In: path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-total'

'204':
 Description: No Content
 Content: {}
'400':
 Description: Bad Request
 Content: {}
'401':
 Description: Unauthorized
 Content: {}
'404':
 Description: Not Found
 Content: {}
'405':
 Description: Method Not Allowed
 Content: {}
'409':
 Description: Conflict
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_total_head

Parameters:

- **Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:

```
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-used

get:**Tags:**

- data
 - get

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_used_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true

```

Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-used'
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized

```

```

    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_used_head

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query

```


Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-threshold

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_threshold_get

Parameters:
 - **Name:** dp-dp-name
 In: path
 Required/Optional: true

Style: simple
Explode: false
Schema:
 Type: string
 Format: string

- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true

Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-threshold'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_threshold_head

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string

- Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all

```

enum:
- report-all
- trim
- explicit
- report-all-tagged

```

```

Responses:
'200':
  Description: OK
  Content: {}
security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr-total

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_total_get

```

```

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:

```

```

    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-total'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}

```

```

    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_total_head

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response

```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr-used

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_used_get

Parameters:
 - **Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple


```
    Explode: false
    Schema:
      Type: string
      Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-used'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_used_head

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr-threshold

get:**Tags:**

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_threshold_get

Parameters:

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer

```

    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-threshold'
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':

```

```

    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_threshold_head

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false

```

```

Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-pfx-total

get:

```

Tags:
  - data
  - get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_total_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false

```

```
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```


Format: enumeration
Default: report-all
enum:
- report-all
- trim
- explicit
- report-all-tagged

Responses:**'200':****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-total'

'204':**Description:** No Content**Content:** {}**'400':****Description:** Bad Request**Content:** {}**'401':****Description:** Unauthorized**Content:** {}**'404':****Description:** Not Found**Content:** {}**'405':****Description:** Method Not Allowed**Content:** {}**'409':****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:****- data**
- head**Operation ID:** data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_total_head**Parameters:****- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** content

```

In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
  - config
  - nonconfig
  - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all

```

- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**

- basicAuth: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-pfx-used

get:**Tags:**

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_used_get**Parameters:**

- **Name:** dp-dp-name

In: path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string

- **Name:** content

In: query**Description:** controlling descendant nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** enumeration**Default:** config**enum:**

- config
- nonconfig
- all

- **Name:** depth

In: query**Description:** limit the depth of nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** integer**Format:** uint16

- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-used'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found

```

    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_used_head

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form

```

```

Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-pfx-threshold

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_threshold_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:

```

```

    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-threshold'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
 - head

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_threshold_head

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
 - **Name:** content
In: query

Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit

- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-rsvd-addr

get:

Tags:

- data

- get

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_rsvd_addr_get

Parameters:

- **Name:** dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** content

In: query

Description: controlling descendant nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: config

enum:

- config

- nonconfig

- all

- **Name:** depth

In: query

Description: limit the depth of nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: integer

Format: uint16

- **Name:** fields

In: query

Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:
 '#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-rsvd-addr'

'204':
Description: No Content
Content: {}

'400':
Description: Bad Request
Content: {}

'401':
Description: Unauthorized
Content: {}

'404':
Description: Not Found
Content: {}

'405':

```

    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_rsvd_addr_head

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:

```

```

    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/app-name-bng

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_app_name_bng_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**

- report-all
- trim
- explicit
- report-all-tagged

Responses:**'200':****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_app-name-bng'

'204':**Description:** No Content**Content:** {}**'400':****Description:** Bad Request**Content:** {}**'401':****Description:** Unauthorized**Content:** {}**'404':****Description:** Not Found**Content:** {}**'405':****Description:** Method Not Allowed**Content:** {}**'409':****Description:** Conflict**Content:** {}**security:**

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_app_name_bng_head**Parameters:**

- **Name:** dp-dp-name

In: path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string

- **Name:** content

In: query**Description:** controlling descendant nodes in response**Required/Optional:** false

Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/static

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_static_get

Parameters:

- **Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- **Name:** fields
 In: query
 Description: optionally identify specific data nodes in response

```

Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference: '#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_static'

'204':
  Description: No Content
  Content: {}

'400':
  Description: Bad Request
  Content: {}

'401':
  Description: Unauthorized
  Content: {}

'404':
  Description: Not Found
  Content: {}

'405':
  Description: Method Not Allowed

```

```

    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_static_head

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```

```

    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/offline

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_offline_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content

```

In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all

- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK**Content:****application/yang-data+json:****Schema:****Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_offline'

'204':

Description: No Content**Content:** {}

'400':

Description: Bad Request**Content:** {}

'401':

Description: Unauthorized**Content:** {}

'404':

Description: Not Found**Content:** {}

'405':

Description: Method Not Allowed**Content:** {}

'409':

Description: Conflict**Content:** {}**security:**

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_offline_head**Parameters:**

- **Name:** dp-dp-name

In: path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string

- **Name:** content

In: query**Description:** controlling descendant nodes in response**Required/Optional:** false**Style:** form

Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

```

    '200':
      Description: OK
      Content: {}
  security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false

```



```

Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr'
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}

```

```

    '409':
      Description: Conflict
      Content: {}
    security:
      - basicAuth: []
  head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
        - config
        - nonconfig
        - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string

```

- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}

get:**Tags:**

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_get

Parameters:

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**

- Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':

```

    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_head

```

Parameters:

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false

```
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
```

Responses:**'200':****Description:** OK**Content:** {}**security:**- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/start-addr

get:**Tags:**

- data

- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_start_addr_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:


```

    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_start-addr'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_start-addr_head

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form

```

Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/pool

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_pool_get

Parameters:

- **Name:** dp-dp-name
- In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-start-addr
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-index
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
  In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
  - config
  - nonconfig
  - all
- Name: depth
  In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer

```

```

    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_pool'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}

```

```

    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_pool_head

```

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32

- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/index

get:**Tags:**

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_index_get

Parameters:

- **Name:** dp-dp-name

In: path

Required/Optional: true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string

- **Name:** ipv4-addr-start-addr

In: path

Required/Optional: true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string

- **Name:** ipv4-addr-pool

In: path

Required/Optional: true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string

- **Name:** ipv4-addr-index

In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form

```

Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_index'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_index_head

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields

```

```

In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/end-addr

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_end_addr_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false

```

Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_end-addr'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request

```

```

    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  head:

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_end_addr_head

```

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple


```

Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:

```

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/alloc-id

get:**Tags:**

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_id_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

- Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-id'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- basicAuth: []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-id-head

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true

```

Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

```

Responses:
  '200':
    Description: OK
    Content: {}
security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/route

get:

```

Tags:
- data

```

- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_route_get

Parameters:

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth

In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields

In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter

In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_route'

'204':
Description: No Content


```

    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

```

Tags:

```

- data
- head

```

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_route_head
```

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index

```

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false

```

Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - basicAuth: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/static

get:

Tags:
 - data
 - get
Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_static_get

Parameters:
 - **Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **Name:** ipv4-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **Name:** ipv4-addr-pool
 In: path
 Required/Optional: true

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:

```

```

    Type: string
    Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_static'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_static_head

```

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response

```
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/offline

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_offline_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true


```

Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':

```

```

    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_offline'

    '204':
      Description: No Content
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
    - data
    - head
  Operation ID:
    data_cisco_cn_ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_offline_head

  Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

```

- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false

Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-inst-id
: get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_inst_id_get

Parameters:
- Name: dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string

```
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
```

```

    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-inst-id'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
    - basicAuth: []
head:

```

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_inst_id_head

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig

- all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

- '200':
 - Description:** OK
 - Content:** {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/peer-inst-id

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_peer_inst_id_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true

Schema:

Type: string
Format: enumeration
Default: config
enum:
 - config
 - nonconfig
 - all

- Name: depth**In:** query**Description:** limit the depth of nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: integer
Format: uint16

- Name: fields**In:** query**Description:** optionally identify specific data nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: string
Format: string

- Name: filter**In:** query**Description:** xpath expression to filter data nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: string
Format: string

- Name: with-defaults**In:** query**Description:** controlling default values in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:**'200':**

```

    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_peer-inst-id'

    '204':
      Description: No Content
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
  - data
  - head
  Operation ID:
    data_cisco_cn_ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_peer-inst-id_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

```

- **Name:** ipv4-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false

```

Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/flag

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_flag_get

Parameters:

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
 - In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:

```

```

    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_flag'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict

```

```

    Content: {}
  security:
  - basicAuth: []
  head:

```

Tags:

```

- data
- head

```

Operation ID:

```

data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_flag_head

```

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```


Format: enumeration
Default: config
enum:
- config
- nonconfig
- all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: integer
Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
- report-all
- trim
- explicit
- report-all-tagged

Responses:
'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-peer-id
: **get:**

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_peer_id_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:

```

    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  '200':
    Description: OK

```

```

    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_peer_id'

    '204':
      Description: No Content
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
    - data
    - head
  Operation ID:
    data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_peer_id_head

```

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-pool

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form

```

Explode: true
Schema:
 Type: string
 Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
 security:
 - **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/addr-alloc-thrs
: get:

Tags:
- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_addr_alloc_thrs_get

Parameters:
- **Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false

```

Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_addr-alloc-thrs'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
head:

Tags:

```


- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_addr_alloc_thrs_head

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all

- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/alloc-addr-list
: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_addr_list_get

Parameters:

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig

- all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:**

application/yang-data+json:

Schema:**Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-addrs-list'

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
head:

```

Tags:

```

- data
- head

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_addrs_list_head

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

- Format:** string
- **Name:** ipv4-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query

Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_get

Parameters:
 - **Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig

- all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:****application/yang-data+json:****Schema:****Reference:**

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr'

'204':


```
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_head

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
```

```

Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}
```

- nonconfig
- all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

- '200':
 - Description:** OK
 - Content:**
 - application/yang-data+json:
 - Schema:**
 - Reference:**

```
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index'
```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_head

```

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

- Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - basicAuth: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/start-addr

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_start_addr_get

Parameters:

- **Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **Name:** ipv6-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

- **Name:** ipv6-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false


```

Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_start-addr'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
head:

Tags:

```

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_start_addr_head

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all

- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

- '200':
 - Description:** OK
 - Content:** {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/pool

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_pool_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true

Schema:
Type: string
Format: enumeration
Default: config
enum:
- config
- nonconfig
- all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: integer
Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
- report-all
- trim
- explicit
- report-all-tagged

Responses:
'200':

```

    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_pool'

    '204':
      Description: No Content
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
  - data
  - head
  Operation ID:
    data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_pool_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

```

- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false

```

Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/index

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_index_get

Parameters:

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path


```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```

    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_index'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict

```

```

    Content: {}
  security:
  - basicAuth: []
  head:

```

Tags:

```

- data
- head

```

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_index_head
```

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```

Format: enumeration
Default: config
enum:
- config
- nonconfig
- all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

```

security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/end-addr

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_end_addr_get

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query

```

Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit

- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_end-addr'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- basicAuth: []

head:

Tags:

- data

- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_end-addr_head

Parameters:

- **Name:** dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-start-addr

In: path

Required/Optional: true

Style: simple

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string

```


- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-id

get:**Tags:**

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_id_get

Parameters:

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**

- Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-id'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':

```

    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_id_head

```

Parameters:

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false

```
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
```

Responses:**'200':****Description:** OK**Content:** {}**security:**- **basicAuth:** []**/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/route****get:****Tags:**

- data

- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_route_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

```

    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_route'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_route_head

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form

```

Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/static

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_static_get

Parameters:

- **Name:** dp-dp-name
- In:** path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
```

```

    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_static'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}

```

```

    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_static_head

```

Parameters:

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32

- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/offline

get:**Tags:**

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_offline_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-index
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form

```


Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_offline'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_offline_head

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-start-addr
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-pool
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-index
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
  In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
  - config
  - nonconfig
  - all
- Name: depth
  In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields

```

In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: string

- **Name:** filter

In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: string

- **Name:** with-defaults

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: enumeration
Default: report-all

enum:
- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/native-inst-id
: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_inst_id_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16

```

- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

- '200':
 - Description:** OK
 - Content:**
 - application/yang-data+json:
 - Schema:**
 - Reference:**

```
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-inst-id'
```

- '204':
 - Description:** No Content
 - Content:** {}
- '400':
 - Description:** Bad Request
 - Content:** {}
- '401':
 - Description:** Unauthorized
 - Content:** {}
- '404':

```

    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_inst_id_head

```

Parameters:

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content

```

In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
  - config
  - nonconfig
  - all
- Name: depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all

```

- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**

- basicAuth: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/peer-inst-id

get:**Tags:**

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_peer_inst_id_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true


```
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_peer-inst-id'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_peer-inst-id_head

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false

```

Schema:
  Type: string
  Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query

```

Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - basicAuth: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/flag

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_flag_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form

```

Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_flag'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}

```

```

'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
head:

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_flag_head

```

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false

```

Schema:
  Type: integer
  Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```


Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp=(dp-dp-name)/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/native-peer-id

: **get:****Tags:**- data
- get**Operation ID:**

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_peer_id_get

Parameters:- **Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string- **Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string- **Name:** ipv6-addr-pool**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string- **Name:** ipv6-addr-index**In:** path**Required/Optional:** true**Style:** simple

```

Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:

```

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-peer-id'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-peer-id_head

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

- Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}

security:
 - **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/addr-alloc-thrs
: get:

Tags:

- data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_addr_alloc_thrs_get

Parameters:

- Name: dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false

```

Schema:
  Type: string
  Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query

```

Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_addr-alloc-thrs'

'204':
Description: No Content
Content: {}

'400':
Description: Bad Request
Content: {}

'401':
Description: Unauthorized
Content: {}

'404':
Description: Not Found
Content: {}

```

    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
    - data
    - head
  Operation ID:
  data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_addr_alloc_thrs_head

```

Parameters:

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- basicAuth: []

?

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-addr-list
: get:

Tags:

- data

- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_addr_list_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32
- **Name:** content
In: query

Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit

- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-addr-list'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- basicAuth: []

head:

Tags:

- data

- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-addr-list-head

Parameters:

- **Name:** dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-start-addr

In: path

Required/Optional: true

Style: simple

```
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix

get:**Tags:**

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_get**Parameters:**

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query

Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit

- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- basicAuth: []

head:

Tags:

- data

- head

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_head

Parameters:

- **Name:** dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** content

In: query

Description: controlling descendant nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:


```

    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  '200':
    Description: OK
```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}
```

```
Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}

get:

Tags:

```
- data
- get
```

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_get
```

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
```

In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}

- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_head

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true

```
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}

Format: string

- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/start-addr
: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_start_addr_get

Parameters:

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
 - In:** path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```

    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_start-addr'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict

```



```

    Content: {}
  security:
    - basicAuth: []
  head:

```

Tags:

```

- data
- head

```

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_start_addr_head
```

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```

Format: enumeration
Default: config
enum:
- config
- nonconfig
- all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/pool

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_pool_get

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
```

Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit

- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_pool'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- basicAuth: []

head:

Tags:

- data

- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_pool_head

Parameters:

- **Name:** dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-prefix-start-addr

In: path

Required/Optional: true

Style: simple

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string

```

- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/index

get:**Tags:**

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_index_get

Parameters:

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**

```

    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response

```


Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_index'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':

```

    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_index_head

```

Parameters:

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false

```
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
```

Responses:

'200':

Description: OK**Content:** {}**security:**- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/end-addr**: get:****Tags:**

- data

- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_end_addr_get

Parameters:- **Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string- **Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string- **Name:** ipv6-prefix-pool**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string- **Name:** ipv6-prefix-index**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** integer**Format:** uint32- **Name:** content**In:** query**Description:** controlling descendant nodes in response

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:**'200':****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

```
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_end-addr'
```

'204':**Description:** No Content**Content:** {}**'400':****Description:** Bad Request**Content:** {}**'401':****Description:** Unauthorized**Content:** {}**'404':****Description:** Not Found**Content:** {}**'405':****Description:** Method Not Allowed**Content:** {}**'409':****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:**

- data

- head

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_end-addr_head
```

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false

```

Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter

```

In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: string

- **Name:** with-defaults

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: enumeration
Default: report-all

enum:
- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:
- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/alloc-id
: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_id_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple


```
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
        - config
        - nonconfig
        - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
```

- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

- '200':
 - Description:** OK
 - Content:**
 - application/yang-data+json:**
 - Schema:**
 - Reference:**

```
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-id'
```

- '204':
 - Description:** No Content
 - Content:** {}
- '400':
 - Description:** Bad Request
 - Content:** {}
- '401':
 - Description:** Unauthorized
 - Content:** {}
- '404':
 - Description:** Not Found
 - Content:** {}
- '405':
 - Description:** Method Not Allowed
 - Content:** {}
- '409':
 - Description:** Conflict
 - Content:** {}

security:

- basicAuth: []
head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_id_head

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-prefix-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: config

```

    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/route

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_route_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true

Schema:

Type: string
Format: enumeration
Default: config
enum:
 - config
 - nonconfig
 - all

- Name: depth**In:** query**Description:** limit the depth of nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: integer
Format: uint16

- Name: fields**In:** query**Description:** optionally identify specific data nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: string
Format: string

- Name: filter**In:** query**Description:** xpath expression to filter data nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: string
Format: string

- Name: with-defaults**In:** query**Description:** controlling default values in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:**'200':**

```

    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_route'

    '204':
      Description: No Content
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
  - data
  - head
  Operation ID:
    data_cisco_cn_ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_route_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

```

- **Name:** ipv6-prefix-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false

Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/static
: **get:**

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_static_get

Parameters:

- Name: dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string

- Format:** string
- **Name:** ipv6-prefix-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response

```

Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_static'

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
head:

```

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_static_head

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig

- all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/offline
 : get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_offline_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config

```

    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_offline'
```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}

```

```

security:
- basicAuth: []

```

head:

Tags:

```

- data
- head

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_offline_head

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:

```


- Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content: {}

security:
 - **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/native-inst-id
: get:

Tags:

- data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_inst_id_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false

```
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-inst-id'

'204':
 Description: No Content
 Content: {}
'400':
 Description: Bad Request
 Content: {}
'401':
 Description: Unauthorized
 Content: {}
'404':
 Description: Not Found
 Content: {}
'405':
 Description: Method Not Allowed
 Content: {}
'409':
 Description: Conflict
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-inst-id_head

Parameters:

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form

Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/peer-inst-id

: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_peer_inst_id_get

Parameters:

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_peer-inst-id'

'204':
Description: No Content
Content: {}
'400':


```

    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

```

Tags:

```

- data
- head

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_peer_inst_id_head

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true

```

Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32

- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true

Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/flag

get:**Tags:**

- data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_flag_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false

```

Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string

```

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_flag'

'204':
 Description: No Content
 Content: {}
'400':
 Description: Bad Request
 Content: {}
'401':
 Description: Unauthorized
 Content: {}
'404':
 Description: Not Found
 Content: {}
'405':
 Description: Method Not Allowed
 Content: {}
'409':
 Description: Conflict
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_flag_head

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form

```

Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

```

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

?

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/native-peer-id
: get:

```

```

Tags:
- data
- get

```

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_peer_id_get
```

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response


```

Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
      Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-peer-id'

```

```

'204':
  Description: No Content
  Content: {}
'400':

```

```

    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}

```

security:

```
- basicAuth: []
```

head:**Tags:**

```
- data
- head
```

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_peer_id_head
```

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true

```

```
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/flag

Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/addr-alloc-thrs
 : get:

Tags:

- data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_addr_alloc_thrs_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** ipv6-prefix-index
In: path

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32

- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form

Explode: true

Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_addr_alloc_thrs'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_addr_alloc_thrs_head

Parameters:

- **Name:** dp-dp-name

In: path

Required/Optional: true

Style: simple

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/flag

In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: string

- **Name:** filter

In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: string

- **Name:** with-defaults

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: enumeration
Default: report-all

enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/alloc-addr-list
get:

Tags:

- data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_addr_list_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true


```

Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16

```

- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-addrs-list'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':

```

    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_adbrs_list_head

```

Parameters:

- **Name:** dp-dp-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content

In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all

- trim
- explicit
- report-all-tagged

Responses:**'200':****Description:** OK**Content:** {}**security:**

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag

get:**Tags:**

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_get**Parameters:**

- **Name:** content

In: query**Description:** controlling descendant nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** enumeration**Default:** config**enum:**

- config
- nonconfig
- all

- **Name:** depth

In: query**Description:** limit the depth of nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** integer**Format:** uint16

- **Name:** fields

In: query**Description:** optionally identify specific data nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string

```

    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference: '#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag'
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:

```

```
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_head

Parameters:
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
```

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}

get:

Tags:

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_get

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** content

In: query

Description: controlling descendant nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: config

enum:

- config
- nonconfig
- all


```
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference: '#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag'
  '204':
    Description: No Content
```

```

    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form

```

```

Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

```

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/dp-tag

get:

```

Tags:
  - data
  - get

```

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_dp_tag_get

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_dp-tag'

'204':
 Description: No Content
 Content: {}
'400':
 Description: Bad Request
 Content: {}
'401':
 Description: Unauthorized
 Content: {}
'404':
 Description: Not Found
 Content: {}
'405':
 Description: Method Not Allowed
 Content: {}
'409':
 Description: Conflict
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_dp_tag_head

Parameters:

- **Name:** dp-tag-dp-tag

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false

Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/gr-inst-id

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_gr_inst_id_get

Parameters:
 - **Name:** dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - **Name:** depth

```

In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag-gr-inst-id'
  '204':
    Description: No Content
    Content: {}

```



```
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_gr_inst_id_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

```

Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

```

Responses:
  '200':
    Description: OK
    Content: {}
security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-total

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_total_get

```

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-total'

'204':
 Description: No Content
 Content: {}
'400':
 Description: Bad Request
 Content: {}
'401':
 Description: Unauthorized
 Content: {}
'404':
 Description: Not Found
 Content: {}
'405':
 Description: Method Not Allowed
 Content: {}
'409':
 Description: Conflict
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_total_head

Parameters:

- **Name:** dp-tag-dp-tag
 In: path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-used

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_used_get

Parameters:

- **Name:** dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
 In: query

Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-used'

'204':
Description: No Content
Content: {}
'400':

```

    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_used_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:

```



```

    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-threshold

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_threshold_get

```

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-threshold'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_threshold_head

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple
Explode: false
Schema:
 Type: string
 Format: string

- **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- **Name:** fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- **Name:** filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- **Name:** with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true

Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
Description: OK
Content: {}
security:
 - basicAuth: []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr-total

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_total_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: config
enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-total'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request

```

    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_total_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer

```

```

    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr-used

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_used_get

Parameters:

```


- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-used'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_used_head

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

```
    Explode: false
    Schema:
      Type: string
      Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr-threshold

get:**Tags:**

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_threshold_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false

```

Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-threshold'
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}

```

```

    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_threshold_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16

```

```

- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-pfx-total

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_total_get

Parameters:
- Name: dp-tag-dp-tag

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false


```
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: report-all
  enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-total'
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
head:

Tags:
  - data
  - head
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_total_head

Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
```

Schema:
 Type: string
 Format: string

- **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- **Name:** fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- **Name:** filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- **Name:** with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
Description: OK
Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-pfx-used

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_used_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: config
enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form

```

Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-used'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':

```

```

    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_used_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields

```

In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-pfx-threshold

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_threshold_get

Parameters:
 - **Name:** dp-tag-dp-tag
In: path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-threshold'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
 - head

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_threshold_head

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:


```
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-rsvd-addr

get:**Tags:**

- data
 - get

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_rsvd_addr_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true

```

Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-rsvd-addr'
  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized

```

```

    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_rsvd_addr_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query

```

Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
'200':
Description: OK
Content: {}
security:
- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/app-name-bng

get:

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_app_name_bng_get

Parameters:
- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true

Style: simple
Explode: false
Schema:
 Type: string
 Format: string

- **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- **Name:** fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- **Name:** filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- **Name:** with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true

Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_app-name-bng'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
 - head

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_app_name_bng_head

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string

- Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all


```

enum:
- report-all
- trim
- explicit
- report-all-tagged

```

```

Responses:
'200':
  Description: OK
  Content: {}
security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/static

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_static_get

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:

```

```

    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_static'
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}

```

```
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_static_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
```

```

Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/offline

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_offline_get

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple

```

```
    Explode: false
    Schema:
      Type: string
      Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_offline'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_offline_head

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr

get:**Tags:**

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_get

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer


```

    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr'
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':

```

```

    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false

```

```

Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-ad dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_get

Parameters:

```

- Name: dp-tag-dp-tag

```

```
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```

    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index'
```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized

```

```

    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  head:

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_head

```

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer

- Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
 - **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
 - **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
 - **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
 - **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}

```

enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/start-addr
: get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_start_addr_get

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:

```



```

    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}

Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_start_addr'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_start_addr_head

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form

```

Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/pool

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_pool_get

Parameters:

- **Name:** dp-tag-dp-tag
- In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-start-addr
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-index
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
  In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
  - config
  - nonconfig
  - all
- Name: depth
  In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer

```

```

    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_pool'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}

```

```

    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_pool_head

```

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32

```

- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/index

get:**Tags:**

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_index_get

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
 - In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form

```

Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_index'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index-index_head

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields

```

In: query

Description: optionally identify specific data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** filter

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/end-addr

: **get:**

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_end_addr_get

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16

```

- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_end-addr'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':

```

    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_end_addr_head

```

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content

In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all

- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**

- basicAuth: []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/alloc-id
: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_id_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer

- Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all

```

enum:
- report-all
- trim
- explicit
- report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc-id'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}

```

```

security:
- basicAuth: []

```

head:

```

Tags:
- data
- head

```

Operation ID:

```

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_id_head

```

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr

```

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-ad dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/route

Schema:
Type: string
Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
'200':
Description: OK
Content: {}
security:
- **basicAuth:** []

**/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-ad
dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/route**

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_route_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true

```
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
```

- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

- '200':
 - Description:** OK
 - Content:**
 - application/yang-data+json:**
 - Schema:**
 - Reference:**

```
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_route'
```

- '204':
 - Description:** No Content
 - Content:** {}
- '400':
 - Description:** Bad Request
 - Content:** {}
- '401':
 - Description:** Unauthorized
 - Content:** {}
- '404':


```

    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_route_head

```

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content

```

In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all

- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/static

get:**Tags:**

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_static_get

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv4-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv4-addr-pool

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv4-addr-index

In: path

Required/Optional: true

Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32

- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true

Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_static'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_static_head

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false

```

Schema:
  Type: string
  Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query

```

Description: optionally identify specific data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** filter

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all

- trim

- explicit

- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/offline

: **get:**

Tags:

- data

- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_offline_get

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields

```


In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_offline'

'204':
Description: No Content
Content: {}

'400':
Description: Bad Request
Content: {}

'401':
Description: Unauthorized
Content: {}

'404':
Description: Not Found

```

    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_offline_head

```

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query

Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit

- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-inst-id
: **get:**

Tags:

- data

- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_inst_id_get

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv4-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv4-addr-pool

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv4-addr-index

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

- **Name:** content

In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all

- trim
- explicit
- report-all-tagged

Responses:**'200':****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

```
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-inst-id'
```

'204':**Description:** No Content**Content:** {}**'400':****Description:** Bad Request**Content:** {}**'401':****Description:** Unauthorized**Content:** {}**'404':****Description:** Not Found**Content:** {}**'405':****Description:** Method Not Allowed**Content:** {}**'409':****Description:** Conflict**Content:** {}**security:**

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_inst_id_head
```

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true

```
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

Format: string

- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/peer-inst-id
: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_peer_inst_id_get

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
 - In:** path


```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-index
  In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
  In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
  - config
  - nonconfig
  - all
- Name: depth
  In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:

```

```

    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-ipv4-addr-ipv4-addr-start-addr-ipv4-addr-pool-ipv4-addr-index-peer-inst-id'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict

```

```

    Content: {}
  security:
    - basicAuth: []
  head:

```

Tags:

```

- data
- head

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_peer_inst_id_head

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```

```

    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content: {}

```

```

security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/flag

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_flag_get

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query

```

Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit

- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_flag'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- basicAuth: []

head:

Tags:

- data

- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_flag_head

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv4-addr-start-addr

In: path

Required/Optional: true

Style: simple

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string

```


- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-peer-id

: get:**Tags:**

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_peer_id_get

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
 - In:** path
 - Required/Optional:** true

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```

```

    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-peer-id'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}

```

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_peer_id_head

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration

```

    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:

```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/flag
```

```

- basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/addr-alloc-thrs
: get:

```

Tags:

- data
- get

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_addr_alloc_thrs_get
```

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string

Format: enumeration
Default: config
enum:
 - config
 - nonconfig
 - all

Name: depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: integer
Format: uint16

Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:**

application/yang-data+json:**Schema:****Reference:**

```
'#/components/schemas/data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_addr_alloc_thrs'
```

'204':**Description:** No Content**Content:** {}**'400':****Description:** Bad Request**Content:** {}**'401':****Description:** Unauthorized**Content:** {}**'404':****Description:** Not Found**Content:** {}**'405':****Description:** Method Not Allowed**Content:** {}**'409':****Description:** Conflict**Content:** {}**security:**- **basicAuth:** []**head:****Tags:**

- data

- head

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_addr_alloc_thrs_head
```

Parameters:- **Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string- **Name:** ipv4-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string- **Name:** ipv4-addr-pool**In:** path


```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

Schema:**Type:** string**Format:** string**- Name:** with-defaults**In:** query**Description:** controlling default values in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** enumeration**Default:** report-all**enum:**

- report-all
- trim
- explicit
- report-all-tagged

Responses:**'200':****Description:** OK**Content:** {}**security:****- basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/alloc-addrs-list
: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_addrs_list_get

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv4-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv4-addr-pool

```
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
```

Explode: true
Schema:
 Type: string
 Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-addr-list'

'204':
 Description: No Content
 Content: {}
'400':
 Description: Bad Request
 Content: {}
'401':
 Description: Unauthorized
 Content: {}
'404':
 Description: Not Found
 Content: {}
'405':
 Description: Method Not Allowed
 Content: {}
'409':
 Description: Conflict
 Content: {}

security:
- **basicAuth:** []

head:

Tags:
- data

- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_addrs_list_head

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth

In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr

get:

Tags:

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_get

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_head

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}

```

    Type: string
    Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    '200':
      Description: OK
      Content: {}
  security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}

get:

```

  Tags:
  - data
  - get
  Operation ID:
  data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_get

```

```

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false

```

```

Schema:
  Type: string
  Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter

```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}
```

In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: string

- **Name:** with-defaults

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: enumeration
Default: report-all

enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_head

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: config
enum:

- config
- nonconfig
- all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/start-addr
: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_start_addr_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config

```

    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:

```


Reference:

```
'#/components/schemas/data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_start_addr'
```

```
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
```

security:

```
- basicAuth: []
```

head:**Tags:**

```
- data
- head
```

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_start_addr_head
```

Parameters:

```
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
```

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```

```

    Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    '200':
      Description: OK
      Content: {}
  security:
    - basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/pool

get:

```

  Tags:
    - data
    - get
  Operation ID:
  data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_pool_get

  Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:

```

```

    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query

```

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all

- trim

- explicit

- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_pool'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_pool_head

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config

```

    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/index

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_index_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true

Schema:
Type: string
Format: enumeration
Default: config
enum:
- config
- nonconfig
- all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: integer
Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
- report-all
- trim
- explicit
- report-all-tagged

Responses:
'200':

```

    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_index'

    '204':
      Description: No Content
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
    - data
    - head
  Operation ID:
    data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_index_head

  Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

```

- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false

Style: form
Explode: true
Schema:
 Type: string
 Format: string
 - **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/end-addr
: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_end_addr_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
 - **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string

```

    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response

```

```

    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_end-addr'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
    - basicAuth: []
  head:

```

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_end_addr_head

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig

```

- all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-id
: get:

```


Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_id_get

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config

- nonconfig
- all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:**

application/yang-data+json:

Schema:**Reference:**

```
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-ipv6-addr-ipv6-addr-start-addr-ipv6-addr-pool-ipv6-addr-index_alloc-id'
```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_id_head

```

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

- Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
 security:
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/route

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_route_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

- **Name:** ipv6-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false

```

    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_route'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
    - basicAuth: []
head:

Tags:

```

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_route_head

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all

- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

- '200':
 - Description:** OK
 - Content:** {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/static

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_static_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true

```

Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```
'200':
```

```

    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_static'

    '204':
      Description: No Content
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
  - data
  - head
  Operation ID:
    data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_static_head

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

```

- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false

Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content: {}

security:
 - **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/offline
: get:

Tags:

- data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_offline_get

Parameters:

- Name: dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string

```
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
```

```

Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_offline'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
security:
- basicAuth: []
head:

```


Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_offline_head

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig

```

    - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/native-inst-id
: get:

```

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_inst_id_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config

- nonconfig
- all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:**

application/yang-data+json:

Schema:**Reference:**

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-inst-id'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_inst_id_head

```

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

- Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
Description: OK
Content: {}
security:
 - **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/peer-inst-id
 : **get:**

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_peer_inst_id_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
 - **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
 - **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false

```

Schema:
  Type: string
  Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string

```


- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_peer-inst-id'

'204':
 Description: No Content
 Content: {}
'400':
 Description: Bad Request
 Content: {}
'401':
 Description: Unauthorized
 Content: {}
'404':
 Description: Not Found
 Content: {}
'405':
 Description: Method Not Allowed
 Content: {}
'409':
 Description: Conflict
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6-addr_ipv6-addr_start-addr_ipv6-addr-pool_ipv6-addr-index_peer-inst-id-head

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form

```

    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []

```

**/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad
dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/flag**

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_flag_get

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig

```

- all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:**'200':****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

```
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_flag'
```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
head:

```

Tags:

```

- data
- head

```

Operation ID:

```

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_flag_head

```

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

```

    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query

```

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- basicAuth: []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/native-peer-id
: **get:**

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_peer_id_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:


```

    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults

```

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-peer-id'

'204':
 Description: No Content
 Content: {}
'400':
 Description: Bad Request
 Content: {}
'401':
 Description: Unauthorized
 Content: {}
'404':
 Description: Not Found
 Content: {}
'405':
 Description: Method Not Allowed
 Content: {}
'409':
 Description: Conflict
 Content: {}

security:
- **basicAuth:** []

head:

Tags:
- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_peer_id_head

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true

Schema:**Type:** integer**Format:** uint16**- Name:** fields**In:** query**Description:** optionally identify specific data nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** string**- Name:** filter**In:** query**Description:** xpath expression to filter data nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** string**- Name:** with-defaults**In:** query**Description:** controlling default values in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** enumeration**Default:** report-all**enum:**

- report-all
- trim
- explicit
- report-all-tagged

Responses:**'200':****Description:** OK**Content:** {}**security:****- basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/addr-alloc-thrs**: get:****Tags:**

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_addr_alloc_thrs_get

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form

```

Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_addr-alloc-thrs'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}

```

```

    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  head:

  Tags:
  - data
  - head

  Operation ID:
  data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_addr_alloc_thrs_head

```

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false

```

Schema:
  Type: integer
  Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```


Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- basicAuth: []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-addr-list

: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_addr_list_get

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-pool

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-index

In: path

Required/Optional: true

Style: simple

```

Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:

```

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-addrs-list'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag-dp-tag_dp_tag_ipv6-addr_ipv6-addr_start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-addrs-list_head

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

```

    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response

```

```

Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_get

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple

```

Explode: false
Schema:
 Type: string
 Format: string

- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix'

'204':
Description: No Content
Content: {}
'400':
Description: Bad Request
Content: {}
'401':
Description: Unauthorized
Content: {}
'404':
Description: Not Found
Content: {}
'405':
Description: Method Not Allowed
Content: {}
'409':
Description: Conflict
Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_head

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}

: **get:****Tags:**

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-prefix-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer

- Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all

```

enum:
- report-all
- trim
- explicit
- report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}

```

```

security:
- basicAuth: []

```

head:

```

Tags:
- data
- head

```

Operation ID:

```

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_head

```

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr

```

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true

```

```

    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
  security:
  - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/start-addr
: get:

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_start_addr_get

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form

```

Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_start-addr'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}

```

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data

- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_start_addr_head

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-prefix-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-prefix-pool

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-prefix-index

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

- **Name:** content

In: query

Description: controlling descendant nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16

- **Name:** fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string

- **Name:** filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string

- **Name:** with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':

Description: OK
Content: {}
security:
 - **basicAuth:** []
 ?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/pool
: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_pool_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form

Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_pool'

'204':
  Description: No Content
  Content: {}

'400':
  Description: Bad Request
  Content: {}

'401':
  Description: Unauthorized
  Content: {}

'404':
  Description: Not Found
  Content: {}

'405':
  Description: Method Not Allowed
  Content: {}

'409':
  Description: Conflict
  Content: {}

security:
- basicAuth: []

head:

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_pool_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

```
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
 Description: OK
 Content: {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/index
: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_index_get

Parameters:

- Name: dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

```
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
```

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_index'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_index_head

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config

- nonconfig
- all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

- '200':
 - Description:** OK
 - Content:** {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/end-addr

: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_end_addr_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**

- config
- nonconfig
- all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:**

application/yang-data+json:

Schema:**Reference:**

```
'#/components/schemas/data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_end_addr'
```

```
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
```

```
security:
- basicAuth: []
```

```
head:
```

```
Tags:
```

```
- data
- head
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_end_addr_head
```

```
Parameters:
```

```
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
```

```

Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string

```

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}
 security:
 - **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/alloc-id
: get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_id_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple

```
    Explode: false
    Schema:
      Type: string
      Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```



```

    Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-id'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_id_head

```

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false

Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':
 Description: OK
 Content: {}

security:
 - **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/route
 : **get:**

Tags:

- data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_route_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response

```

Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
      Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_route'

```

```

'204':
  Description: No Content
  Content: {}
'400':

```

```

    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

Tags:
- data
- head
Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_route_head

```

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
 - In:** path
 - Required/Optional:** true

```
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/static
: get:

Tags:

- data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_static_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-prefix-index
In: path


```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_static'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':
Description: Not Found
Content: {}
 '405':
Description: Method Not Allowed
Content: {}
 '409':
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_static_head

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple

```
    Explode: false
    Schema:
      Type: string
      Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
```

In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: string

- **Name:** filter

In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: string

- **Name:** with-defaults

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:

Type: string
Format: enumeration
Default: report-all

enum:
- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':
Description: OK
Content: {}

security:
- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/offline
: **get:**

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_offline_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true

```
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
```

- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':
Description: OK
Content:
 application/yang-data+json:
Schema:
Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_offline'

'204':
Description: No Content
Content: {}
 '400':
Description: Bad Request
Content: {}
 '401':
Description: Unauthorized
Content: {}
 '404':

```

    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

```

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_offline_head

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content

- In:** query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all

- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK**Content:** {}**security:**

- basicAuth: []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/native-inst-id

: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_inst_id_get

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer

- Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
 - **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
 - **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
 - **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
 - **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all

```

enum:
- report-all
- trim
- explicit
- report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-inst-id'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}

```

```

security:
- basicAuth: []

```

head:

```

Tags:
- data
- head

```

Operation ID:

```

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_inst_id_head

```

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

- **Name:** ipv6-prefix-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32

- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true

Schema:
Type: string
Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
'200':
Description: OK
Content: {}
security:
 - **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/peer-inst-id
: get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_peer_inst_id_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form

```

Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_peer-inst-id'

```

```

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}

```

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data

- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_peer_inst_id_head

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-prefix-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-prefix-pool

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-prefix-index

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

- **Name:** content

In: query

Description: controlling descendant nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16

- **Name:** fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string

- **Name:** filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string

- **Name:** with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 '200':

```

    Description: OK
    Content: {}
  security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/flag
: get:

```

Tags:

- data
- get

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_flag_get
```

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form

Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

```

'200':
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_flag'

'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_flag_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

```
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
```

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content: {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/native-peer-id

: **get:**

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_peer_id_get

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-prefix-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
```

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-all
- trim
- explicit
- report-all-tagged

Responses:

'200':

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-peer-id'

'204':

Description: No Content

Content: {}

'400':

Description: Bad Request

Content: {}

'401':

Description: Unauthorized

Content: {}

'404':

Description: Not Found

Content: {}

'405':

Description: Method Not Allowed

Content: {}

'409':

Description: Conflict

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_peer_id_head

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config

- nonconfig
- all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

- '200':
 - Description:** OK
 - Content:** {}

security:

- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/addr-alloc-thrs

: get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_addr_alloc_thrs_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**

- config
- nonconfig
- all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

'200':

Description: OK**Content:**

application/yang-data+json:

Schema:**Reference:**

```
'#/components/schemas/data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_addr_alloc_thrs'
```

```
'204':
  Description: No Content
  Content: {}
'400':
  Description: Bad Request
  Content: {}
'401':
  Description: Unauthorized
  Content: {}
'404':
  Description: Not Found
  Content: {}
'405':
  Description: Method Not Allowed
  Content: {}
'409':
  Description: Conflict
  Content: {}
```

```
security:
- basicAuth: []
```

```
head:
```

```
Tags:
```

```
- data
- head
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_addr_alloc_thrs_head
```

```
Parameters:
```

```
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
```

```

Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string

```

- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: report-all
enum:
- report-all
- trim
- explicit
- report-all-tagged

Responses:
'200':
Description: OK
Content: {}
security:
- **basicAuth:** []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/alloc-addr-list
: get:

Tags:
- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_addr_list_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-prefix-pool
In: path
Required/Optional: true
Style: simple

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- Name: content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string

```



```

    Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

Responses:
  '200':
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            '#/components/schemas/data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_addrs_list'

  '204':
    Description: No Content
    Content: {}
  '400':
    Description: Bad Request
    Content: {}
  '401':
    Description: Unauthorized
    Content: {}
  '404':
    Description: Not Found
    Content: {}
  '405':
    Description: Method Not Allowed
    Content: {}
  '409':
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_addrs_list_head

```

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false

```

Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  '200':
    Description: OK
    Content: {}
security:
  - basicAuth: []

```

Components

schemas:

```

data:
  Type: object
  Properties:
    ietf-restconf:data:
      Type: object
      Properties: {}
      Description: This resource represents the combined configuration and state
        data resources that can be accessed by a client and cannot be created
        or deleted by the client. See RESTCONF RFC 8040 for further information.
      x-yang:
        Type: datastore
data-post:
  Type: object
  Properties:
    cisco-cn-ipam:ipam:
      Reference: '#/components/schemas/datapost_ciscocnipamipam'
data-put-patch:
  Type: object
  Properties:
    ietf-restconf:data:
      Reference: '#/components/schemas/dataputpatch_ietfrestconfdata'
data_cisco-cn-ipam_ipam:
  Type: object
  Properties:
    cisco-cn-ipam:ipam:
      Reference: '#/components/schemas/datapost_ciscocnipamipam'
data_cisco-cn-ipam_ipam-post:
  Type: object
  Properties:
    cisco-cn-ipam:instance:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_instance'
      x-yang:
        Type: list
    cisco-cn-ipam:pool:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_pool'
      x-yang:
        Type: list
    cisco-cn-ipam:dp:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_dp'
      x-yang:
        Type: list
    cisco-cn-ipam:dp-tag:
      Type: array

```

```

    Description: (list)
    Items:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_dp-tag'
    x-yang:
      Type: list
data_cisco-cn-ipam_ipam_dp:
  Type: object
  Properties:
    cisco-cn-ipam:dp:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_dp'
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_dp-tag:
  Type: object
  Properties:
    cisco-cn-ipam:dp-tag:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_dp-tag'
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag:
  Type: object
  Properties:
    cisco-cn-ipam:dp-tag:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_dp-tag'
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_app-name-bng:
  Type: object
  Properties:
    cisco-cn-ipam:app-name-bng:
      Type: string
      Description: (leaf)
      format: boolean
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_dp-tag:
  Type: object
  Properties:
    cisco-cn-ipam:dp-tag:
      Type: string
      Description: (leaf)
      format: string

```

```

      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_gr-inst-id:
  Type: object
  Properties:
    cisco-cn-ipam:gr-inst-id:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-addr:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-addr:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_addr-alloc-thrs:
  Type: object
  Properties:
    cisco-cn-ipam:addr-alloc-thrs:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
?
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-addr-list
: type: object
  Properties:
    cisco-cn-ipam:alloc-addr-list:
      Type: string
      Description: (leaf)
      format: string

```

x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-id

Type: object
Properties:
cisco-cn-ipam:alloc-id:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_end-addr

Type: object
Properties:
cisco-cn-ipam:end-addr:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_flag

Type: object
Properties:
cisco-cn-ipam:flag:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_index

Type: object
Properties:
cisco-cn-ipam:index:
Type: integer
Description: (leaf)
format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-inst-id

Type: object
Properties:
cisco-cn-ipam:native-inst-id:
Type: integer

Description: (leaf)
format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-peer-id:

Type: object
Properties:
cisco-cn-ipam:native-peer-id:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_offline:

Type: object
Properties:
cisco-cn-ipam:offline:
Type: string
Description: (leaf)
format: boolean
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_peer-inst-id:

Type: object
Properties:
cisco-cn-ipam:peer-inst-id:
Type: integer
Description: (leaf)
format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_pool:

Type: object
Properties:
cisco-cn-ipam:pool:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_route:

Type: object
Properties:


```

cisco-cn-ipam:route:
  Type: string
  Description: (leaf)
  format: string
  x-yang:
    Type: leaf

```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_start-addr:

```

Type: object
Properties:
  cisco-cn-ipam:start-addr:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_static:

```

Type: object
Properties:
  cisco-cn-ipam:static:
    Type: string
    Description: (leaf)
    format: boolean
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-rsvd-addr:

```

Type: object
Properties:
  cisco-cn-ipam:ipv4-rsvd-addr:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-threshold:

```

Type: object
Properties:
  cisco-cn-ipam:ipv4-threshold:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-total:

```

Type: object
Properties:
  cisco-cn-ipam:ipv4-total:
    Type: integer
    Description: (leaf)

```

```

    format: uint64
    x-yang:
      Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-used:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-used:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-threshold:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr-threshold:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-total:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr-total:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-used:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr-used:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index:

```

```

Type: object
Properties:
  cisco-cn-ipam:ipv6-addr:
    Type: array
    Description: (list)
    Items:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
    x-yang:
      Type: list

```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_addr-alloc-thrs:

```

Type: object
Properties:
  cisco-cn-ipam:addr-alloc-thrs:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

?

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-addr-list

: type: object

```

Properties:
  cisco-cn-ipam:alloc-addr-list:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-id

```

Type: object
Properties:
  cisco-cn-ipam:alloc-id:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_end-addr:

```

Type: object
Properties:
  cisco-cn-ipam:end-addr:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

`data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_flag:`

Type: object
Properties:
 cisco-cn-ipam:flag:
 Type: string
 Description: (leaf)
 format: string
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_index:`

Type: object
Properties:
 cisco-cn-ipam:index:
 Type: integer
 Description: (leaf)
 format: uint32
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-inst-id:`

Type: object
Properties:
 cisco-cn-ipam:native-inst-id:
 Type: integer
 Description: (leaf)
 format: uint32
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-peer-id:`

Type: object
Properties:
 cisco-cn-ipam:native-peer-id:
 Type: string
 Description: (leaf)
 format: string
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_offline:`

Type: object
Properties:
 cisco-cn-ipam:offline:
 Type: string
 Description: (leaf)
 format: boolean

x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_peer-inst-id

Type: object
Properties:
cisco-cn-ipam:peer-inst-id:
Type: integer
Description: (leaf)
format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_pool:

Type: object
Properties:
cisco-cn-ipam:pool:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_route:

Type: object
Properties:
cisco-cn-ipam:route:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_start-addr:

Type: object
Properties:
cisco-cn-ipam:start-addr:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_static:

Type: object
Properties:
cisco-cn-ipam:static:
Type: string

```

        Description: (leaf)
        format: boolean
        x-yang:
          Type: leaf
    data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-threshold:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-pfx-threshold:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
    data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-total:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-pfx-total:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
    data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-used:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-pfx-used:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
    data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-prefix:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
        x-yang:
          Type: list
    data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-prefix:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
        x-yang:

```

```

        Type: list
    ?
data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_addr-alloc-thrs
: type: object
  Properties:
    cisco-cn-ipam:addr-alloc-thrs:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
    ?
data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-attrs-list
: type: object
  Properties:
    cisco-cn-ipam:alloc-attrs-list:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
    ?
data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-id
: type: object
  Properties:
    cisco-cn-ipam:alloc-id:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
    ?
data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_end-addr
: type: object
  Properties:
    cisco-cn-ipam:end-addr:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_flag
Type: object
Properties:
  cisco-cn-ipam:flag:
    Type: string
    Description: (leaf)
    format: string

```

```

    x-yang:
      Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_index
  Type: object
  Properties:
    cisco-cn-ipam:index:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
  ?
data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-inst-id
  : type: object
  Properties:
    cisco-cn-ipam:native-inst-id:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
  ?
data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-peer-id
  : type: object
  Properties:
    cisco-cn-ipam:native-peer-id:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_offline
  Type: object
  Properties:
    cisco-cn-ipam:offline:
      Type: string
      Description: (leaf)
      format: boolean
      x-yang:
        Type: leaf
  ?
data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_peer-inst-id
  : type: object
  Properties:
    cisco-cn-ipam:peer-inst-id:
      Type: integer
      Description: (leaf)

```



```

    format: uint32
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_pool:

```

Type: object
Properties:
  cisco-cn-ipam:pool:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_route

```

Type: object
Properties:
  cisco-cn-ipam:route:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

?

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_start-addr

```

: type: object
Properties:
  cisco-cn-ipam:start-addr:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_static

```

Type: object
Properties:
  cisco-cn-ipam:static:
    Type: string
    Description: (leaf)
    format: boolean
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_offline:

```

Type: object
Properties:
  cisco-cn-ipam:offline:
    Type: string
    Description: (leaf)

```

```

    format: boolean
    x-yang:
      Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_static:
  Type: object
  Properties:
    cisco-cn-ipam:static:
      Type: string
      Description: (leaf)
      format: boolean
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name:
  Type: object
  Properties:
    cisco-cn-ipam:dp:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_dp'
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_dp_dp-dp-name_app-name-bng:
  Type: object
  Properties:
    cisco-cn-ipam:app-name-bng:
      Type: string
      Description: (leaf)
      format: boolean
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_dp-name:
  Type: object
  Properties:
    cisco-cn-ipam:dp-name:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_gr-inst-id:
  Type: object
  Properties:
    cisco-cn-ipam:gr-inst-id:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr:
  Type: object

```

Properties:**cisco-cn-ipam:ipv4-addr:****Type:** array**Description:** (list)**Items:****Reference:** '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'**x-yang:****Type:** list**data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index:****Type:** object**Properties:****cisco-cn-ipam:ipv4-addr:****Type:** array**Description:** (list)**Items:****Reference:** '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'**x-yang:****Type:** list**data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_addr-alloc-thrs:****Type:** object**Properties:****cisco-cn-ipam:addr-alloc-thrs:****Type:** string**Description:** (leaf)**format:** string**x-yang:****Type:** leaf**data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-addrs-list:****Type:** object**Properties:****cisco-cn-ipam:alloc-addrs-list:****Type:** string**Description:** (leaf)**format:** string**x-yang:****Type:** leaf**data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-id:****Type:** object**Properties:****cisco-cn-ipam:alloc-id:****Type:** string**Description:** (leaf)**format:** string**x-yang:****Type:** leaf

`data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_end-addr:`

Type: object
Properties:
cisco-cn-ipam:end-addr:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_flag:`

Type: object
Properties:
cisco-cn-ipam:flag:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_index:`

Type: object
Properties:
cisco-cn-ipam:index:
Type: integer
Description: (leaf)
format: uint32
x-yang:
Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-inst-id:`

Type: object
Properties:
cisco-cn-ipam:native-inst-id:
Type: integer
Description: (leaf)
format: uint32
x-yang:
Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-peer-id:`

Type: object
Properties:
cisco-cn-ipam:native-peer-id:
Type: string
Description: (leaf)
format: string

x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_offline:

Type: object
Properties:
cisco-cn-ipam:offline:
Type: string
Description: (leaf)
format: boolean
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_peer-inst-id:

Type: object
Properties:
cisco-cn-ipam:peer-inst-id:
Type: integer
Description: (leaf)
format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_pool:

Type: object
Properties:
cisco-cn-ipam:pool:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_route:

Type: object
Properties:
cisco-cn-ipam:route:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_start-addr:

Type: object
Properties:
cisco-cn-ipam:start-addr:
Type: string

Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_static:

Type: object
Properties:
cisco-cn-ipam:static:
Type: string
Description: (leaf)
format: boolean
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-rsvd-addr:

Type: object
Properties:
cisco-cn-ipam:ipv4-rsvd-addr:
Type: integer
Description: (leaf)
format: uint64
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-threshold:

Type: object
Properties:
cisco-cn-ipam:ipv4-threshold:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-total:

Type: object
Properties:
cisco-cn-ipam:ipv4-total:
Type: integer
Description: (leaf)
format: uint64
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-used:

Type: object
Properties:
cisco-cn-ipam:ipv4-used:
Type: integer
Description: (leaf)
format: uint64
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr:

```

Type: object
Properties:
  cisco-cn-ipam:ipv6-addr:
    Type: array
    Description: (list)
    Items:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
    x-yang:
      Type: list
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-threshold:
Type: object
Properties:
  cisco-cn-ipam:ipv6-addr-threshold:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-total:
Type: object
Properties:
  cisco-cn-ipam:ipv6-addr-total:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-used:
Type: object
Properties:
  cisco-cn-ipam:ipv6-addr-used:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index:

Type: object
Properties:
  cisco-cn-ipam:ipv6-addr:
    Type: array
    Description: (list)
    Items:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
    x-yang:
      Type: list

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_addr-alloc-thrs:

Type: object

```

Properties:

cisco-cn-ipam:addr-alloc-thrs:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-addr-list:

Type: object

Properties:

cisco-cn-ipam:alloc-addr-list:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-id:

Type: object

Properties:

cisco-cn-ipam:alloc-id:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_end-addr:

Type: object

Properties:

cisco-cn-ipam:end-addr:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_flag:

Type: object

Properties:

cisco-cn-ipam:flag:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_index:

Type: object
Properties:
 cisco-cn-ipam:index:
 Type: integer
 Description: (leaf)
 format: uint32
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-inst-id

Type: object
Properties:
 cisco-cn-ipam:native-inst-id:
 Type: integer
 Description: (leaf)
 format: uint32
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-peer-id

Type: object
Properties:
 cisco-cn-ipam:native-peer-id:
 Type: string
 Description: (leaf)
 format: string
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_offline:

Type: object
Properties:
 cisco-cn-ipam:offline:
 Type: string
 Description: (leaf)
 format: boolean
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_peer-inst-id

Type: object
Properties:
 cisco-cn-ipam:peer-inst-id:
 Type: integer
 Description: (leaf)
 format: uint32
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_pool:`

Type: object
Properties:
 cisco-cn-ipam:pool:
 Type: string
 Description: (leaf)
 format: string
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_route:`

Type: object
Properties:
 cisco-cn-ipam:route:
 Type: string
 Description: (leaf)
 format: string
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_start-addr:`

Type: object
Properties:
 cisco-cn-ipam:start-addr:
 Type: string
 Description: (leaf)
 format: string
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_static:`

Type: object
Properties:
 cisco-cn-ipam:static:
 Type: string
 Description: (leaf)
 format: boolean
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-threshold:`

Type: object
Properties:
 cisco-cn-ipam:ipv6-pfx-threshold:
 Type: string
 Description: (leaf)
 format: string
 x-yang:
 Type: leaf

```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-total:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-pfx-total:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-used:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-pfx-used:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-prefix:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-prefix:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list
?
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_addr-alloc-thrs
: type: object
  Properties:
    cisco-cn-ipam:addr-alloc-thrs:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
?
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-addr-list

```

```

: type: object
  Properties:
    cisco-cn-ipam:alloc-addr-list:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf

```

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-id:

```

Type: object
Properties:
  cisco-cn-ipam:alloc-id:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_end-addr:

```

Type: object
Properties:
  cisco-cn-ipam:end-addr:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_flag:

```

Type: object
Properties:
  cisco-cn-ipam:flag:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_index:

```

Type: object
Properties:
  cisco-cn-ipam:index:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp_dp_name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-inst-id`

Type: object
Properties:
 cisco-cn-ipam:native-inst-id:
 Type: integer
 Description: (leaf)
 format: uint32
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp_dp_name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-peer-id`

Type: object
Properties:
 cisco-cn-ipam:native-peer-id:
 Type: string
 Description: (leaf)
 format: string
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp_dp_name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_offline:`

Type: object
Properties:
 cisco-cn-ipam:offline:
 Type: string
 Description: (leaf)
 format: boolean
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp_dp_name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_peer-inst-id`

Type: object
Properties:
 cisco-cn-ipam:peer-inst-id:
 Type: integer
 Description: (leaf)
 format: uint32
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp_dp_name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_pool:`

Type: object
Properties:
 cisco-cn-ipam:pool:
 Type: string
 Description: (leaf)
 format: string

x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_route:

Type: object
Properties:
cisco-cn-ipam:route:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_start-addr:

Type: object
Properties:
cisco-cn-ipam:start-addr:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_static:

Type: object
Properties:
cisco-cn-ipam:static:
Type: string
Description: (leaf)
format: boolean
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_offline:

Type: object
Properties:
cisco-cn-ipam:offline:
Type: string
Description: (leaf)
format: boolean
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_static:

Type: object
Properties:
cisco-cn-ipam:static:
Type: string
Description: (leaf)
format: boolean
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id:

Type: object

Properties:

cisco-cn-ipam:instance:

Type: array

Description: (list)

Items:

Reference: '#/components/schemas/datapost_ciscocnipamipam_instance'

x-yang:

Type: list

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name:

Type: object

Properties:

cisco-cn-ipam:address-pool:

Type: array

Description: (list)

Items:

Reference: '#/components/schemas/datapost_ciscocnipamipam_addresspool'

x-yang:

Type: list

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize:

Type: object

Properties:

cisco-cn-ipam:address-quarantine-qsize:

Type: integer

Description: (leaf)

format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-timer:

Type: object

Properties:

cisco-cn-ipam:address-quarantine-timer:

Type: integer

Description: (leaf)

format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority:

Type: object

Properties:

cisco-bng-ipam:pool-priority:

Reference: '#/components/schemas/datapost_ciscocnipamipam_ciscobngipampoolpriority'

?

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority-post

```

: type: object
  Properties:
    cisco-bng-ipam:priority:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    cisco-bng-ipam:chunkCount:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam_chunkCount

: type: object
  Properties:
    cisco-bng-ipam:chunkCount:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam_priority

: type: object
  Properties:
    cisco-bng-ipam:priority:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static:

  Type: object
  Properties:
    cisco-bng-ipam:static:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ciscobngipamstatic'

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static-post:

  Type: object
  Properties:
    cisco-bng-ipam:enable:
      Type: string
      Description: (leaf)
      format: '[null]'
      x-yang:

```



```

        Type: leaf
    cisco-bng-ipam:user-plane:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
            Type: leaf
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_enable

: type: object
Properties:
    cisco-bng-ipam:enable:
        Type: string
        Description: (leaf)
        format: '[null]'
        x-yang:
            Type: leaf
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_user-plane

: type: object
Properties:
    cisco-bng-ipam:user-plane:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
            Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags:

Type: object
Properties:
    cisco-bng-ipam:tags:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ciscobngipamtags'

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags-post:

Type: object
Properties:
    cisco-bng-ipam:group:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
            Type: leaf
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags_cisco-bng-ipam_group

: type: object
Properties:
    cisco-bng-ipam:group:
        Type: string

```

Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name_ipv4:

Type: object
Properties:
cisco-cn-ipam:ipv4:
Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4'

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name_ipv4-post:

Type: object
Properties:
cisco-cn-ipam:address-range:
Type: array
Description: (list)
Items:
Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_addressrange'
x-yang:
Type: list
cisco-cn-ipam:prefix-range:
Type: array
Description: (list)
Items:
Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_prefixrange'
x-yang:
Type: list
cisco-cn-ipam:split-size:
Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize'
cisco-cn-ipam:threshold:
Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold'

?

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address

: type: object

Properties:
cisco-cn-ipam:address-range:
Type: array
Description: (list)
Items:
Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_addressrange'
x-yang:
Type: list

?

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_cisco-bng-ipam-default-gateway

: type: object

Properties:
cisco-bng-ipam:default-gateway:
Type: string

```

        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
      ?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address
: type: object
Properties:
  cisco-cn-ipam:end-address:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance_instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_offline
: type: object
Properties:
  cisco-cn-ipam:offline:
    Type: string
    Description: (leaf)
    format: '[null]'
    x-yang:
      Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance_instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_start-address
: type: object
Properties:
  cisco-cn-ipam:start-address:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance_instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length
: type: object
Properties:
  cisco-cn-ipam:prefix-range:
    Type: array
    Description: (list)
    Items:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_prefixrange'
    x-yang:
      Type: list
  ?
data_cisco-cn-ipam_ipam_instance_instance_instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_cisco-cn-ipam-default-gateway
: type: object
Properties:

```

```

    cisco-bng-ipam:default-gateway:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_length
: type: object
Properties:
  cisco-cn-ipam:length:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_offline
: type: object
Properties:
  cisco-cn-ipam:offline:
    Type: string
    Description: (leaf)
    format: '[null]'
    x-yang:
      Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_prefix
: type: object
Properties:
  cisco-cn-ipam:prefix:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_split-size:
Type: object
Properties:
  cisco-cn-ipam:split-size:
    Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize'

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_split-size-post:
Type: object
Properties:
  cisco-cn-ipam:per-cache:
    Type: integer
    Description: (leaf)

```

```

    format: uint32
    x-yang:
      Type: leaf
  cisco-cn-ipam:per-dp:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
  cisco-cn-ipam:no-split:
    Type: string
    Description: (leaf)
    format: '[null]'
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_no-split:

```

Type: object
Properties:
  cisco-cn-ipam:no-split:
    Type: string
    Description: (leaf)
    format: '[null]'
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache:

```

Type: object
Properties:
  cisco-cn-ipam:per-cache:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp:

```

Type: object
Properties:
  cisco-cn-ipam:per-dp:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold:

```

Type: object
Properties:

```

```

cisco-cn-ipam:threshold:
  Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold'

```

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold-post:

```

```

Type: object
Properties:
  cisco-cn-ipam:upper-threshold:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf

```

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold:

```

```

Type: object
Properties:
  cisco-cn-ipam:upper-threshold:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf

```

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6:

```

```

Type: object
Properties:
  cisco-cn-ipam:ipv6:
    Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6'

```

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6-post:

```

```

Type: object
Properties:
  cisco-cn-ipam:address-ranges:
    Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges'
  cisco-cn-ipam:prefix-ranges:
    Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6_prefixranges'

```

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges:

```

```

Type: object
Properties:
  cisco-cn-ipam:address-ranges:
    Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges'

```

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges-post:

```

```

Type: object
Properties:
  cisco-cn-ipam:address-range:
    Type: array

```

```

    Description: (list)
    Items:
      Reference:
      '#/components/schemas/datapost_cisco-cn-ipam_ipv6_addressranges_addressrange'
      x-yang:
      Type: list
    cisco-cn-ipam:prefix-range:
      Type: array
      Description: (list)
      Items:
        Reference:
        '#/components/schemas/datapost_cisco-cn-ipam_ipv6_addressranges_prefixrange'
        x-yang:
        Type: list
      cisco-cn-ipam:split-size:
        Reference: '#/components/schemas/datapost_cisco-cn-ipam_ipv4_splitsize'
      cisco-cn-ipam:threshold:
        Reference: '#/components/schemas/datapost_cisco-cn-ipam_ipv4_threshold'
    ?
data-cisco-cn-ipam-instance-instance-id-address-pool-pool-name-ipv6-address-ranges-address-range-address-range-start-address-address-range-end-address
: type: object
Properties:
  cisco-cn-ipam:address-range:
    Type: array
    Description: (list)
    Items:
      Reference:
      '#/components/schemas/datapost_cisco-cn-ipam_ipv6_addressranges_addressrange'
      x-yang:
      Type: list
    ?
data-cisco-cn-ipam-instance-instance-id-address-pool-pool-name-ipv6-address-ranges-address-range-address-range-start-address-address-range-end-address
: type: object
Properties:
  cisco-cn-ipam:end-address:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
    Type: leaf
  ?
data-cisco-cn-ipam-instance-instance-id-address-pool-pool-name-ipv6-address-ranges-address-range-address-range-start-address-address-range-end-address_offline
: type: object
Properties:
  cisco-cn-ipam:offline:
    Type: string
    Description: (leaf)
    format: '[null]'
    x-yang:
    Type: leaf
  ?

```

```

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-range_ipv6_address-ranges_address-range_start-address_address-range-end-address_start-address
: type: object
  Properties:
    cisco-cn-ipam:start-address:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-range_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length
: type: object
  Properties:
    cisco-cn-ipam:prefix-range:
      Type: array
      Description: (list)
      Items:
        Reference:
          '#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges_prefixrange'
        x-yang:
          Type: list
  ?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-range_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length
: type: object
  Properties:
    cisco-cn-ipam:length:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-range_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline
: type: object
  Properties:
    cisco-cn-ipam:offline:
      Type: string
      Description: (leaf)
      format: '[null]'
      x-yang:
        Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-range_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix
: type: object
  Properties:
    cisco-cn-ipam:prefix:
      Type: string
      Description: (leaf)
      format: string

```



```

    x-yang:
      Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size
  Type: object
  Properties:
    cisco-cn-ipam:split-size:
      Reference: '#/components/schemas/datapost_cisco-cn-ipam_ipam_ipv4_splitsize'
    ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size-post
  : type: object
  Properties:
    cisco-cn-ipam:per-cache:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    cisco-cn-ipam:per-dp:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    cisco-cn-ipam:no-split:
      Type: string
      Description: (leaf)
      format: '[null]'
      x-yang:
        Type: leaf
    ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split
  : type: object
  Properties:
    cisco-cn-ipam:no-split:
      Type: string
      Description: (leaf)
      format: '[null]'
      x-yang:
        Type: leaf
    ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache
  : type: object
  Properties:
    cisco-cn-ipam:per-cache:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf

```

```

?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp
: type: object
  Properties:
    cisco-cn-ipam:per-dp:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold:
  Type: object
  Properties:
    cisco-cn-ipam:threshold:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold'
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-post
: type: object
  Properties:
    cisco-cn-ipam:upper-threshold:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold_upper-threshold
: type: object
  Properties:
    cisco-cn-ipam:upper-threshold:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges:
  Type: object
  Properties:
    cisco-cn-ipam:prefix-ranges:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6_prefixranges'

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges-post:
  Type: object
  Properties:
    cisco-cn-ipam:prefix-range:
      Type: array

```

```

    Description: (list)
    Items:
      Reference:
'#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges_prefixrange'
      x-yang:
        Type: list
    cisco-cn-ipam:split-size:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize'
    cisco-cn-ipam:threshold:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold'
    cisco-bng-ipam:prefix-length:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_cisco-bng-ipam_prefix-length
: type: object
Properties:
  cisco-bng-ipam:prefix-length:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length
: type: object
Properties:
  cisco-cn-ipam:prefix-range:
    Type: array
    Description: (list)
    Items:
      Reference:
'#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges_prefixrange'
    x-yang:
      Type: list
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length
: type: object
Properties:
  cisco-cn-ipam:length:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline

```

```

: type: object
  Properties:
    cisco-cn-ipam:offline:
      Type: string
      Description: (leaf)
      format: '[null]'
      x-yang:
        Type: leaf
    ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix
: type: object
  Properties:
    cisco-cn-ipam:prefix:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size:
  Type: object
  Properties:
    cisco-cn-ipam:split-size:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize'
    ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size-post
: type: object
  Properties:
    cisco-cn-ipam:per-cache:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    cisco-cn-ipam:per-dp:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    cisco-cn-ipam:no-split:
      Type: string
      Description: (leaf)
      format: '[null]'
      x-yang:
        Type: leaf
    ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_no-split
: type: object
  Properties:

```

```

    cisco-cn-ipam:no-split:
      Type: string
      Description: (leaf)
      format: '[null]'
```

?

```

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-cache
: type: object
Properties:
  cisco-cn-ipam:per-cache:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-dp
: type: object
Properties:
  cisco-cn-ipam:per-dp:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold
Type: object
Properties:
  cisco-cn-ipam:threshold:
    Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold'
  ?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold-post
: type: object
Properties:
  cisco-cn-ipam:upper-threshold:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold
: type: object
Properties:
  cisco-cn-ipam:upper-threshold:
    Type: integer
    Description: (leaf)

```

```

    format: uint32
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_offline:

```

Type: object
Properties:
  cisco-cn-ipam:offline:
    Type: string
    Description: (leaf)
    format: '[null]'
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_pool-name:

```

Type: object
Properties:
  cisco-cn-ipam:pool-name:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name:

```

Type: object
Properties:
  cisco-cn-ipam:vrf-name:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_instance-id:

```

Type: object
Properties:
  cisco-cn-ipam:instance-id:
    Type: string
    Description: (leaf)
    format: leafref
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-reserve:

```

Type: object
Properties:
  cisco-cn-ipam:ip-reserve:
    Type: string
    Description: (leaf)
    format: int32
    x-yang:

```

Type: leaf
data_cisco-cn-ipam_ipam_instance_instance-id_min-dp-addr-size:

Type: object

Properties:

cisco-cn-ipam:min-dp-addr-size:

Reference: '#/components/schemas/datapost_ciscocnipamipam_threshold'

data_cisco-cn-ipam_ipam_instance_instance-id_min-dp-addr-size-post:

Type: object

Properties:

cisco-cn-ipam:ipv4-addr:

Type: integer

Description: (leaf)

format: uint32

x-yang:

Type: leaf

cisco-cn-ipam:ipv6-addr:

Type: integer

Description: (leaf)

format: uint32

x-yang:

Type: leaf

cisco-cn-ipam:ipv6-prefix:

Type: integer

Description: (leaf)

format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_min-dp-addr-size_ipv4-addr:

Type: object

Properties:

cisco-cn-ipam:ipv4-addr:

Type: integer

Description: (leaf)

format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_min-dp-addr-size_ipv6-addr:

Type: object

Properties:

cisco-cn-ipam:ipv6-addr:

Type: integer

Description: (leaf)

format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix:

Type: object

Properties:

cisco-cn-ipam:ipv6-prefix:

Type: integer

Description: (leaf)

format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source:

Type: object

Properties:

cisco-cn-ipam:source:

Reference: '#/components/schemas/datapost_ciscocnipamipam_source'

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source-post:

Type: object

Properties:

cisco-cn-ipam:local:

Type: string

Description: (leaf)

format: '[null]'

x-yang:

Type: leaf

cisco-cn-ipam:external:

Reference: '#/components/schemas/datapost_ciscocnipamipam_source_external'

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external:

Type: object

Properties:

cisco-cn-ipam:external:

Reference: '#/components/schemas/datapost_ciscocnipamipam_source_external'

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external-post:

Type: object

Properties:

cisco-cn-ipam:ipam:

Reference: '#/components/schemas/datapost_ciscocnipamipam_source_external_ipam'

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam:

Type: object

Properties:

cisco-cn-ipam:ipam:

Reference: '#/components/schemas/datapost_ciscocnipamipam_source_external_ipam'

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam-post:

Type: object

Properties:

cisco-cn-ipam:host:

Type: string

Description: (leaf)


```
    format: union
    x-yang:
      Type: leaf
  cisco-cn-ipam:port:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
  cisco-cn-ipam:vendor:
    Type: string
    Description: (leaf)
    format: enumeration
    Default: cisco
    enum:
      - cisco
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_host:

```
Type: object
Properties:
  cisco-cn-ipam:host:
    Type: string
    Description: (leaf)
    format: union
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port:

```
Type: object
Properties:
  cisco-cn-ipam:port:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_vendor:

```
Type: object
Properties:
  cisco-cn-ipam:vendor:
    Type: string
    Description: (leaf)
    format: enumeration
    Default: cisco
    enum:
      - cisco
    x-yang:
```

```

    Type: leaf
data_cisco-cn-ipam_ipam_instance_instance-id_source_local:
  Type: object
  Properties:
    cisco-cn-ipam:local:
      Type: string
      Description: (leaf)
      format: '[null]'
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_instance_instance-id_threshold:
  Type: object
  Properties:
    cisco-cn-ipam:threshold:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_threshold'
data_cisco-cn-ipam_ipam_instance_instance-id_threshold-post:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-addr:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    cisco-cn-ipam:ipv6-addr:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    cisco-cn-ipam:ipv6-prefix:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv4-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-addr:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv6-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr:
      Type: integer

```

Description: (leaf)
format: uint32
x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv6-prefix:

Type: object
Properties:
 cisco-cn-ipam:ipv6-prefix:
 Type: integer
 Description: (leaf)
 format: uint32
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_pool:

Type: object
Properties:
 cisco-cn-ipam:pool:
 Type: array
 Description: (list)
 Items:
 Reference: '#/components/schemas/datapost_ciscocnipamipam_pool'
 x-yang:
 Type: list

data_cisco-cn-ipam_ipam_pool_pool-pool-name:

Type: object
Properties:
 cisco-cn-ipam:pool:
 Type: array
 Description: (list)
 Items:
 Reference: '#/components/schemas/datapost_ciscocnipamipam_pool'
 x-yang:
 Type: list

data_cisco-cn-ipam_ipam_pool_pool-pool-name_app-name-bng:

Type: object
Properties:
 cisco-cn-ipam:app-name-bng:
 Type: string
 Description: (leaf)
 format: boolean
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_gr-inst-id:

Type: object
Properties:
 cisco-cn-ipam:gr-inst-id:
 Type: string
 Description: (leaf)
 format: string
 x-yang:

```

    Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-addr:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr:

  Type: object
  Properties:
    cisco-cn-ipam:ipv4-addr:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_addr-alloc-thrs:

  Type: object
  Properties:
    cisco-cn-ipam:addr-alloc-thrs:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_alloc-addrs-list:

  Type: object
  Properties:
    cisco-cn-ipam:alloc-addrs-list:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_alloc-id:

  Type: object
  Properties:
    cisco-cn-ipam:alloc-id:
      Type: string
      Description: (leaf)

```

```

    format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_end-addr:

```

Type: object
Properties:
  cisco-cn-ipam:end-addr:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_flag:

```

Type: object
Properties:
  cisco-cn-ipam:flag:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_index:

```

Type: object
Properties:
  cisco-cn-ipam:index:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_native-inst-id:

```

Type: object
Properties:
  cisco-cn-ipam:native-inst-id:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_native-peer-id:

```

Type: object
Properties:
  cisco-cn-ipam:native-peer-id:

```

Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_offline:

Type: object
Properties:
cisco-cn-ipam:offline:
Type: string
Description: (leaf)
format: boolean
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_peer-inst-id:

Type: object
Properties:
cisco-cn-ipam:peer-inst-id:
Type: integer
Description: (leaf)
format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_pool:

Type: object
Properties:
cisco-cn-ipam:pool:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_route:

Type: object
Properties:
cisco-cn-ipam:route:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_start-addr:

Type: object

Properties:

```
cisco-cn-ipam:start-addr:  
  Type: string  
  Description: (leaf)  
  format: string  
  x-yang:  
    Type: leaf
```

```
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_static:
```

```
Type: object
```

Properties:

```
cisco-cn-ipam:static:  
  Type: string  
  Description: (leaf)  
  format: boolean  
  x-yang:  
    Type: leaf
```

```
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-rsvd-addr:
```

```
Type: object
```

Properties:

```
cisco-cn-ipam:ipv4-rsvd-addr:  
  Type: integer  
  Description: (leaf)  
  format: uint64  
  x-yang:  
    Type: leaf
```

```
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-threshold:
```

```
Type: object
```

Properties:

```
cisco-cn-ipam:ipv4-threshold:  
  Type: string  
  Description: (leaf)  
  format: string  
  x-yang:  
    Type: leaf
```

```
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-total:
```

```
Type: object
```

Properties:

```
cisco-cn-ipam:ipv4-total:  
  Type: integer  
  Description: (leaf)  
  format: uint64  
  x-yang:  
    Type: leaf
```

```
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-used:
```

```
Type: object
```

Properties:

```
cisco-cn-ipam:ipv4-used:  
  Type: integer  
  Description: (leaf)  
  format: uint64
```

```

    x-yang:
      Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-threshold:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr-threshold:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-total:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr-total:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-used:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr-used:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list

```


`data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_addr-alloc-thrs:`

Type: object
Properties:
 cisco-cn-ipam:addr-alloc-thrs:
 Type: string
 Description: (leaf)
 format: string
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_alloc-addr-list:`

Type: object
Properties:
 cisco-cn-ipam:alloc-addr-list:
 Type: string
 Description: (leaf)
 format: string
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_alloc-id:`

Type: object
Properties:
 cisco-cn-ipam:alloc-id:
 Type: string
 Description: (leaf)
 format: string
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_end-addr:`

Type: object
Properties:
 cisco-cn-ipam:end-addr:
 Type: string
 Description: (leaf)
 format: string
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_flag:`

Type: object
Properties:
 cisco-cn-ipam:flag:
 Type: string
 Description: (leaf)
 format: string
 x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_index:

Type: object

Properties:

cisco-cn-ipam:index:

Type: integer

Description: (leaf)

format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_native-inst-id:

Type: object

Properties:

cisco-cn-ipam:native-inst-id:

Type: integer

Description: (leaf)

format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_native-peer-id:

Type: object

Properties:

cisco-cn-ipam:native-peer-id:

Type: string

Description: (leaf)

format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_offline:

Type: object

Properties:

cisco-cn-ipam:offline:

Type: string

Description: (leaf)

format: boolean

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_peer-inst-id:

Type: object

Properties:

cisco-cn-ipam:peer-inst-id:

Type: integer

Description: (leaf)

```

    format: uint32
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_pool:

```

Type: object
Properties:
  cisco-cn-ipam:pool:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_route:

```

Type: object
Properties:
  cisco-cn-ipam:route:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_start-addr:

```

Type: object
Properties:
  cisco-cn-ipam:start-addr:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_static:

```

Type: object
Properties:
  cisco-cn-ipam:static:
    Type: string
    Description: (leaf)
    format: boolean
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-threshold:

```

Type: object
Properties:
  cisco-cn-ipam:ipv6-pfx-threshold:
    Type: string
    Description: (leaf)

```

```

        format: string
        x-yang:
          Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-total:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-pfx-total:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-used:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-pfx-used:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-prefix:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-prefix:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_addr-alloc-thrs:
  Type: object
  Properties:
    cisco-cn-ipam:addr-alloc-thrs:
      Type: string
      Description: (leaf)
      format: string

```

x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_alloc-addr-list:

Type: object
Properties:
cisco-cn-ipam:alloc-addr-list:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_alloc-id:

Type: object
Properties:
cisco-cn-ipam:alloc-id:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_end-addr:

Type: object
Properties:
cisco-cn-ipam:end-addr:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_flag:

Type: object
Properties:
cisco-cn-ipam:flag:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_index:

Type: object
Properties:
cisco-cn-ipam:index:
Type: integer

Description: (leaf)
format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_native-inst-id:

Type: object
Properties:
cisco-cn-ipam:native-inst-id:
Type: integer
Description: (leaf)
format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_native-peer-id:

Type: object
Properties:
cisco-cn-ipam:native-peer-id:
Type: string
Description: (leaf)
format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_offline:

Type: object
Properties:
cisco-cn-ipam:offline:
Type: string
Description: (leaf)
format: boolean
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_peer-inst-id:

Type: object
Properties:
cisco-cn-ipam:peer-inst-id:
Type: integer
Description: (leaf)
format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_pool:

Type: object
Properties:

```

cisco-cn-ipam:pool:
  Type: string
  Description: (leaf)
  format: string
  x-yang:
    Type: leaf

```

```
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_route:
```

```

Type: object
Properties:
  cisco-cn-ipam:route:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

```
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_start-addr:
```

```

Type: object
Properties:
  cisco-cn-ipam:start-addr:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf

```

```
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_static:
```

```

Type: object
Properties:
  cisco-cn-ipam:static:
    Type: string
    Description: (leaf)
    format: boolean
    x-yang:
      Type: leaf

```

```
data_cisco-cn-ipam_ipam_pool_pool-pool-name_offline:
```

```

Type: object
Properties:
  cisco-cn-ipam:offline:
    Type: string
    Description: (leaf)
    format: boolean
    x-yang:
      Type: leaf

```

```
data_cisco-cn-ipam_ipam_pool_pool-pool-name_pool-name:
```

```

Type: object
Properties:
  cisco-cn-ipam:pool-name:
    Type: string

```

```

        Description: (leaf)
        format: string
        x-yang:
            Type: leaf
    data_cisco-cn-ipam_ipam_pool_pool-pool-name_static:
    Type: object
    Properties:
        cisco-cn-ipam:static:
            Type: string
            Description: (leaf)
            format: boolean
            x-yang:
                Type: leaf
    operations:
    Type: object
    Properties:
        ietf-restconf:operations:
            Type: object
            Properties: {}
            Description: This resource is a container that provides access to the
data-model-specific
            RPC operations supported by the server. See RESTCONF RFC 8040 for further
            information.
            x-yang:
                Type: operations
    root:
    Type: object
    Properties:
        ietf-restconf:restconf:
            Reference: '#/components/schemas/root_ietfrestconfrestconf'
    yang-library-version:
    Type: object
    Properties:
        ietf-restconf:yang-library-version:
            Type: object
            Properties: {}
            Description: This leaf identifies the revision date of the 'ietf-yang-library'
            YANG module that is implemented by this server. See RESTCONF RFC 8040
            for further information.
            x-yang:
                Type: leaf
    datapost_ciscocnipamipam_source_external_ipam:
    Type: object
    Properties:
        host:
            Type: string
            Description: (leaf)
            format: union
            x-yang:
                Type: leaf
        port:
            Type: integer

```



```

    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
  vendor:
    Type: string
    Description: (leaf)
    format: enumeration
    Default: cisco
    enum:
      - cisco
    x-yang:
      Type: leaf
Description: (non-presence)
datapost_ciscocnipamipam_source_external:
Type: object
Properties:
  ipam:
    Reference: '#/components/schemas/datapost_ciscocnipamipam_source_external_ipam'
    Description: (non-presence)
datapost_ciscocnipamipam_source:
Type: object
Properties:
  local:
    Type: string
    Description: (leaf)
    format: '[null]'
    x-yang:
      Type: leaf
  external:
    Reference: '#/components/schemas/datapost_ciscocnipamipam_source_external'
    Description: (non-presence)
datapost_ciscocnipamipam_ipv4_addressrange:
Type: object
Properties:
  start-address:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  end-address:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  offline:
    Type: string
    Description: (leaf)
    format: '[null]'
    x-yang:

```

```

    Type: leaf
  cisco-bng-ipam:default-gateway:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  datapost_ciscocnipamipam_ipv4_prefixrange:
    Type: object
    Properties:
      prefix:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
      length:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
      offline:
        Type: string
        Description: (leaf)
        format: '[null]'
        x-yang:
          Type: leaf
      cisco-bng-ipam:default-gateway:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
  datapost_ciscocnipamipam_ipv4_splitsize:
    Type: object
    Properties:
      per-cache:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
      per-dp:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
      no-split:
        Type: string

```

```

    Description: (leaf)
    format: '[null]'
    x-yang:
      Type: leaf
  Description: (non-presence)
datapost_ciscocnipamipam_ipv4_threshold:
  Type: object
  Properties:
    upper-threshold:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
  Description: (non-presence)
datapost_ciscocnipamipam_ipv4:
  Type: object
  Properties:
    address-range:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_addressrange'
      x-yang:
        Type: list
    prefix-range:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_prefixrange'
      x-yang:
        Type: list
    split-size:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize'
    threshold:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold'
  Description: (non-presence)
datapost_ciscocnipamipam_ipv6_addressranges_addressrange:
  Type: object
  Properties:
    start-address:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
    end-address:
      Type: string
      Description: (leaf)
      format: string
      x-yang:

```

```

        Type: leaf
offline:
    Type: string
    Description: (leaf)
    format: '[null]'
    x-yang:
        Type: leaf
datapost_ciscocnipamipam_ipv6_addressranges_prefixrange:
Type: object
Properties:
    prefix:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
            Type: leaf
    length:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
            Type: leaf
    offline:
        Type: string
        Description: (leaf)
        format: '[null]'
        x-yang:
            Type: leaf
datapost_ciscocnipamipam_ipv6_addressranges:
Type: object
Properties:
    address-range:
        Type: array
        Description: (list)
        Items:
            Reference:
'#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges_addressrange'
            x-yang:
                Type: list
    prefix-range:
        Type: array
        Description: (list)
        Items:
            Reference:
'#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges_prefixrange'
            x-yang:
                Type: list
    split-size:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize'
    threshold:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold'
Description: (non-presence)

```

```

datapost_ciscocnipamipam_ipv6_prefixranges:
  Type: object
  Properties:
    prefix-range:
      Type: array
      Description: (list)
      Items:
        Reference:
          '#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges_prefixrange'
        x-yang:
          Type: list
      split-size:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize'
      threshold:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold'
    cisco-bng-ipam:prefix-length:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
      Description: (non-presence)
datapost_ciscocnipamipam_ipv6:
  Type: object
  Properties:
    address-ranges:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges'
    prefix-ranges:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6_prefixranges'
      Description: (non-presence)
datapost_ciscocnipamipam_ciscobngipamstatic:
  Type: object
  Properties:
    cisco-bng-ipam:enable:
      Type: string
      Description: (leaf)
      format: '[null]'
      x-yang:
        Type: leaf
    cisco-bng-ipam:user-plane:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
      Description: (non-presence)
datapost_ciscocnipamipam_ciscobngipamtags:
  Type: object
  Properties:
    cisco-bng-ipam:group:
      Type: string
      Description: (leaf)

```

```

    format: string
    x-yang:
      Type: leaf
  Description: (non-presence)
datapost_ciscocnipamipam_ciscobngipampoolpriority:
  Type: object
  Properties:
    cisco-bng-ipam:priority:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    cisco-bng-ipam:chunkCount:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
  Description: (non-presence)
datapost_ciscocnipamipam_addresspool:
  Type: object
  Properties:
    pool-name:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
    address-quarantine-timer:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    address-quarantine-qsize:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    offline:
      Type: string
      Description: (leaf)
      format: '[null]'
      x-yang:
        Type: leaf
    vrf-name:
      Type: string
      Description: (leaf)
      format: string

```

```

    x-yang:
      Type: leaf
  ipv4:
    Reference: '#/components/schemas/datapost_cisconipamipam_ipv4'
  ipv6:
    Reference: '#/components/schemas/datapost_cisconipamipam_ipv6'
  cisco-bng-ipam:static:
    Reference: '#/components/schemas/datapost_cisconipamipam_ciscobngipamstatic'
  cisco-bng-ipam:tags:
    Reference: '#/components/schemas/datapost_cisconipamipam_ciscobngipamtags'
  cisco-bng-ipam:pool-priority:
    Reference: '#/components/schemas/datapost_cisconipamipam_ciscobngipampoolpriority'

datapost_cisconipamipam_threshold:
  Type: object
  Properties:
    ipv4-addr:
      Type: integer
      Description: (leaf)
      format: uint32
    x-yang:
      Type: leaf
    ipv6-addr:
      Type: integer
      Description: (leaf)
      format: uint32
    x-yang:
      Type: leaf
    ipv6-prefix:
      Type: integer
      Description: (leaf)
      format: uint32
    x-yang:
      Type: leaf
  Description: (non-presence)
datapost_cisconipamipam_instance:
  Type: object
  Properties:
    instance-id:
      Type: string
      Description: (leaf)
      format: leafref
    x-yang:
      Type: leaf
    ip-reserve:
      Type: string
      Description: (leaf)
      format: int32
    x-yang:
      Type: leaf
  source:
    Reference: '#/components/schemas/datapost_cisconipamipam_source'

```

```

address-pool:
  Type: array
  Description: (list)
  Items:
    Reference: '#/components/schemas/datapost_ciscocnipamipam_addresspool'
  x-yang:
    Type: list
threshold:
  Reference: '#/components/schemas/datapost_ciscocnipamipam_threshold'
min-dp-addr-size:
  Reference: '#/components/schemas/datapost_ciscocnipamipam_threshold'
datapost_ciscocnipamipam_ipv4addr:
Type: object
Properties:
  start-addr:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  pool:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  index:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
  end-addr:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  alloc-id:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  route:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  static:

```



```
    Type: string
    Description: (leaf)
    format: boolean
    x-yang:
      Type: leaf
offline:
  Type: string
  Description: (leaf)
  format: boolean
  x-yang:
    Type: leaf
native-inst-id:
  Type: integer
  Description: (leaf)
  format: uint32
  x-yang:
    Type: leaf
peer-inst-id:
  Type: integer
  Description: (leaf)
  format: uint32
  x-yang:
    Type: leaf
flag:
  Type: string
  Description: (leaf)
  format: string
  x-yang:
    Type: leaf
native-peer-id:
  Type: string
  Description: (leaf)
  format: string
  x-yang:
    Type: leaf
addr-alloc-thrs:
  Type: string
  Description: (leaf)
  format: string
  x-yang:
    Type: leaf
alloc-addrs-list:
  Type: string
  Description: (leaf)
  format: string
  x-yang:
    Type: leaf
datapost_ciscocnipamipam_pool:
  Type: object
  Properties:
    pool-name:
```

```
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  gr-inst-id:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  ipv4-total:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  ipv4-used:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  ipv4-threshold:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  ipv6-addr-total:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  ipv6-addr-used:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  ipv6-addr-threshold:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  ipv6-pfx-total:
    Type: integer
    Description: (leaf)
    format: uint64
```

```
    x-yang:
      Type: leaf
  ipv6-pfx-used:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  ipv6-pfx-threshold:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  ipv4-rsvd-addr:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  app-name-bng:
    Type: string
    Description: (leaf)
    format: boolean
    x-yang:
      Type: leaf
  static:
    Type: string
    Description: (leaf)
    format: boolean
    x-yang:
      Type: leaf
  offline:
    Type: string
    Description: (leaf)
    format: boolean
    x-yang:
      Type: leaf
  ipv4-addr:
    Type: array
    Description: (list)
    Items:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
    x-yang:
      Type: list
  ipv6-addr:
    Type: array
    Description: (list)
    Items:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
    x-yang:
```

```

    Type: list
  ipv6-prefix:
    Type: array
    Description: (list)
    Items:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list
  datapost_ciscocnipamipam_dp:
    Type: object
    Properties:
      dp-name:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
      gr-inst-id:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
      ipv4-total:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
      ipv4-used:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
      ipv4-threshold:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
      ipv6-addr-total:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
      ipv6-addr-used:
        Type: integer
        Description: (leaf)
        format: uint64

```

```
    x-yang:
      Type: leaf
  ipv6-addr-threshold:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  ipv6-pfx-total:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  ipv6-pfx-used:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  ipv6-pfx-threshold:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  ipv4-rsvd-addr:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  app-name-bng:
    Type: string
    Description: (leaf)
    format: boolean
    x-yang:
      Type: leaf
  static:
    Type: string
    Description: (leaf)
    format: boolean
    x-yang:
      Type: leaf
  offline:
    Type: string
    Description: (leaf)
    format: boolean
    x-yang:
      Type: leaf
  ipv4-addr:
```

```

    Type: array
    Description: (list)
    Items:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
    x-yang:
      Type: list
  ipv6-addr:
    Type: array
    Description: (list)
    Items:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
    x-yang:
      Type: list
  ipv6-prefix:
    Type: array
    Description: (list)
    Items:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
    x-yang:
      Type: list
datapost_ciscocnipamipam_dptag:
  Type: object
  Properties:
    dp-tag:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
    gr-inst-id:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
    ipv4-total:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
    ipv4-used:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
    ipv4-threshold:
      Type: string
      Description: (leaf)
      format: string

```

```
    x-yang:
      Type: leaf
  ipv6-addr-total:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  ipv6-addr-used:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  ipv6-addr-threshold:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  ipv6-pfx-total:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  ipv6-pfx-used:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  ipv6-pfx-threshold:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  ipv4-rsvd-addr:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  app-name-bng:
    Type: string
    Description: (leaf)
    format: boolean
    x-yang:
      Type: leaf
  static:
```

```

    Type: string
    Description: (leaf)
    format: boolean
    x-yang:
      Type: leaf
offline:
  Type: string
  Description: (leaf)
  format: boolean
  x-yang:
    Type: leaf
ipv4-addr:
  Type: array
  Description: (list)
  Items:
    Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
  x-yang:
    Type: list
ipv6-addr:
  Type: array
  Description: (list)
  Items:
    Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
  x-yang:
    Type: list
ipv6-prefix:
  Type: array
  Description: (list)
  Items:
    Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
  x-yang:
    Type: list
datapost_ciscocnipamipam:
  Type: object
  Properties:
    instance:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_instance'
      x-yang:
        Type: list
    pool:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_pool'
      x-yang:
        Type: list
  dp:
    Type: array

```



```

    Description: (list)
    Items:
      Reference: '#/components/schemas/datapost_cisconipamipam_dp'
    x-yang:
      Type: list
  dp-tag:
    Type: array
    Description: (list)
    Items:
      Reference: '#/components/schemas/datapost_cisconipamipam_dp-tag'
    x-yang:
      Type: list
  Description: (non-presence)
dataputpatch_ietfrestconfdata:
  Type: object
  Properties:
    cisco-cn-ipam:ipam:
      Reference: '#/components/schemas/datapost_cisconipamipam'
    Description: ''
root_ietfrestconfrestconf:
  Type: object
  Properties:
    data:
      Type: object
      Properties: {}
    operations:
      Type: object
      Properties: {}
    yang-library-version:
      Type: string
  Description: This is the RESTCONF root resource for the RESTCONF datastore and
  operation resources. See RESTCONF RFC 8040 for further information.
responses:
  '200':
    Description: OK
    content: {}
  '201':
    Description: Created
    content: {}
  '204':
    Description: No Content
    content: {}
  '400':
    Description: Bad Request
    content: {}
  '401':
    Description: Unauthorized
    content: {}
  '404':
    Description: Not Found
    content: {}
  '405':

```

```

    Description: Method Not Allowed
    content: {}
  '409':
    Description: Conflict
    content: {}
parameters:
  content:
    name: content
    in: query
    Description: controlling descendant nodes in response
    Required: false
    style: form
    explode: true
    schema:
      Type: string
      format: enumeration
      Default: config
      enum:
        - config
        - nonconfig
        - all
  depth:
    name: depth
    in: query
    Description: limit the depth of nodes in response
    Required: false
    style: form
    explode: true
    schema:
      Type: integer
      format: uint16
  fields:
    name: fields
    in: query
    Description: optionally identify specific data nodes in response
    Required: false
    style: form
    explode: true
    schema:
      Type: string
      format: string
  filter:
    name: filter
    in: query
    Description: xpath expression to filter data nodes in response
    Required: false
    style: form
    explode: true
    schema:
      Type: string
      format: string
  with-defaults:

```

```
name: with-defaults
in: query
Description: controlling default values in response
Required: false
style: form
explode: true
schema:
  Type: string
  format: enumeration
  Default: report-all
  enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged
insert:
  name: insert
  in: query
  Description: controlling the order when adding new list elements
  Required: false
  style: form
  explode: true
  schema:
    Type: string
    format: enumeration
    Default: first
    enum:
    - first
    - last
    - before
    - after
point:
  name: point
  in: query
  Description: used to specify the insertion point
  Required: false
  style: form
  explode: true
  schema:
    Type: string
    format: string
address-pool-pool-name:
  name: address-pool-pool-name
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: string
address-range-end-address:
  name: address-range-end-address
  in: path
```

```
    Required: true
    style: simple
    explode: false
    schema:
      Type: string
      format: string
address-range-start-address:
  name: address-range-start-address
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: string
dp-dp-name:
  name: dp-dp-name
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: string
dp-tag-dp-tag:
  name: dp-tag-dp-tag
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: string
instance-instance-id:
  name: instance-instance-id
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: leafref
ipv4-addr-index:
  name: ipv4-addr-index
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: integer
    format: uint32
```

```
ipv4-addr-pool:
  name: ipv4-addr-pool
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: string
ipv4-addr-start-addr:
  name: ipv4-addr-start-addr
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: string
ipv6-addr-index:
  name: ipv6-addr-index
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: integer
    format: uint32
ipv6-addr-pool:
  name: ipv6-addr-pool
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: string
ipv6-addr-start-addr:
  name: ipv6-addr-start-addr
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: string
ipv6-prefix-index:
  name: ipv6-prefix-index
  in: path
  Required: true
  style: simple
  explode: false
```

```
    schema:
      Type: integer
      format: uint32
  ipv6-prefix-pool:
    name: ipv6-prefix-pool
    in: path
    Required: true
    style: simple
    explode: false
    schema:
      Type: string
      format: string
  ipv6-prefix-start-addr:
    name: ipv6-prefix-start-addr
    in: path
    Required: true
    style: simple
    explode: false
    schema:
      Type: string
      format: string
  pool-pool-name:
    name: pool-pool-name
    in: path
    Required: true
    style: simple
    explode: false
    schema:
      Type: string
      format: string
  prefix-range-length:
    name: prefix-range-length
    in: path
    Required: true
    style: simple
    explode: false
    schema:
      Type: integer
      format: uint32
  prefix-range-prefix:
    name: prefix-range-prefix
    in: path
    Required: true
    style: simple
    explode: false
    schema:
      Type: string
      format: string
  requestBodies:
    data-post:
      content:
        application/yang-data+json:
```

```

    schema:
      Reference: '#/components/schemas/data-post'
  Required: true
data-put-patch:
  content:
    application/yang-data+json:
      schema:
        Reference: '#/components/schemas/data-put-patch'
  Required: true
data_cisco-cn-ipam_ipam:
  content:
    application/yang-data+json:
      schema:
        Reference: '#/components/schemas/data_cisco-cn-ipam_ipam'
  Required: true
data_cisco-cn-ipam_ipam-post:
  content:
    application/yang-data+json:
      schema:
        Reference: '#/components/schemas/data_cisco-cn-ipam_ipam-post'
  Required: true
data_cisco-cn-ipam_ipam_instance_instance-id:
  content:
    application/yang-data+json:
      schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id'
  Required: true
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name:
  content:
    application/yang-data+json:
      schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name'
  Required: true
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name_address-quarantine-size:
  content:
    application/yang-data+json:
      schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name_address-quarantine-size'
  Required: true
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name_address-quarantine-timer:
  content:
    application/yang-data+json:
      schema:
        Reference:

```

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-timer'
```

Required: true

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority:
```

content:

application/yang-data+json:

schema:

Reference:

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority'
```

Required: true

?

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority-post
```

: content:

application/yang-data+json:

schema:

Reference:

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority-post'
```

Required: true

?

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority_cisco-brg-ipam_chunkCount
```

: content:

application/yang-data+json:

schema:

Reference:

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority_cisco-brg-ipam_chunkCount'
```

Required: true

?

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority_cisco-brg-ipam_priority
```

: content:

application/yang-data+json:

schema:

Reference:

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority_cisco-brg-ipam_priority'
```

Required: true

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static:
```

content:

application/yang-data+json:

schema:

Reference:

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static'
```

Required: true

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static-post:
```

content:

application/yang-data+json:


```

    schema:
      Reference:
      '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static-post'

    Required: true
    ?
    data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_enable

    : content:
      application/yang-data+json:
        schema:
          Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_enable'

        Required: true
        ?
        data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_user-plane

        : content:
          application/yang-data+json:
            schema:
              Reference:
              '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_user-plane'

            Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags:

  content:
    application/yang-data+json:
      schema:
        Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags'

        Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags-post:

  content:
    application/yang-data+json:
      schema:
        Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags-post'

        Required: true
        ?
        data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags_cisco-bng-ipam_group

        : content:
          application/yang-data+json:
            schema:
              Reference:
              '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags_cisco-bng-ipam_group'

            Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4:

```

```

    content:
      application/yang-data+json:
        schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4'

    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4-post:

    content:
      application/yang-data+json:
        schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4-post'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address

  : content:
    application/yang-data+json:
      schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_cisco-by-ipam-default-gateway

  : content:
    application/yang-data+json:
      schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_cisco-by-ipam-default-gateway'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_end-address

  : content:
    application/yang-data+json:
      schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_end-address'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_offline

  : content:
    application/yang-data+json:
      schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_offline'

    Required: true
  ?

```

```

data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_start-address

: content:
  application/yang-data+json:
    schema:
      Reference:
        '#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_start-address'

      Required: true
      ?
data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length

: content:
  application/yang-data+json:
    schema:
      Reference:
        '#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length'

      Required: true
      ?
data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_cisco-by-ipam-default-gateway

: content:
  application/yang-data+json:
    schema:
      Reference:
        '#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_cisco-by-ipam-default-gateway'

      Required: true
      ?
data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_length

: content:
  application/yang-data+json:
    schema:
      Reference:
        '#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_length'

      Required: true
      ?
data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_offline

: content:
  application/yang-data+json:
    schema:
      Reference:
        '#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_offline'

      Required: true
      ?
data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_prefix

: content:
  application/yang-data+json:
    schema:
      Reference:
        '#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_prefix'

      Required: true

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size:

content:
application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size'

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size-post:

content:
application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size-post'

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_no-split:

content:
application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_no-split'

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache:

content:
application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache'

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp:

content:
application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp'

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold:

content:
application/yang-data+json:

schema:

Reference:

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold'
```

```
  Required: true
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold-post:
```

```
  content:
    application/yang-data+json:
      schema:
```

```
    Reference:
```

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold-post'
```

```
  Required: true
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold
```

```
  content:
    application/yang-data+json:
      schema:
```

```
    Reference:
```

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold'
```

```
  Required: true
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6:
```

```
  content:
    application/yang-data+json:
      schema:
```

```
    Reference:
```

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6'
```

```
  Required: true
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6-post:
```

```
  content:
    application/yang-data+json:
      schema:
```

```
    Reference:
```

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6-post'
```

```
  Required: true
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges:
```

```
  content:
    application/yang-data+json:
      schema:
```

```
    Reference:
```

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges'
```

```
  Required: true
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges-post:
```

```
  content:
```

```

    application/yang-data+json:
      schema:
        Reference:
          '#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges-post'

      Required: true
      ?
      data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address

    : content:
      application/yang-data+json:
        schema:
          Reference:
            '#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address'

          Required: true
          ?
          data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_end-address

    : content:
      application/yang-data+json:
        schema:
          Reference:
            '#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_end-address_offline'

          Required: true
          ?
          data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_offline

    : content:
      application/yang-data+json:
        schema:
          Reference:
            '#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_offline'

          Required: true
          ?
          data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_stat-address

    : content:
      application/yang-data+json:
        schema:
          Reference:
            '#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length'

          Required: true
          ?
          data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length

    : content:
      application/yang-data+json:
        schema:
          Reference:
            '#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length'

          Required: true
          ?
          data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length

```

```

: content:
  application/yang-data+json:
    schema:
      Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length'

      Required: true
    ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline

: content:
  application/yang-data+json:
    schema:
      Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline'

      Required: true
    ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix

: content:
  application/yang-data+json:
    schema:
      Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix'

      Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size

  content:
    application/yang-data+json:
      schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size'

        Required: true
      ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size-post

: content:
  application/yang-data+json:
    schema:
      Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size-post'

      Required: true
    ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split

: content:
  application/yang-data+json:
    schema:
      Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split'

      Required: true
    ?

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache

```
: content:
  application/yang-data+json:
```

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache'

Required: true

?

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp

```
: content:
  application/yang-data+json:
```

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp'

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold:

content:

```
application/yang-data+json:
```

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold'

Required: true

?

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-post

```
: content:
  application/yang-data+json:
```

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-post'

Required: true

?

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold_upper-threshold

```
: content:
  application/yang-data+json:
```

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold_upper-threshold'

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges:

content:

```
application/yang-data+json:
```

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges'


```

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges-post:

  content:
    application/yang-data+json:
      schema:
        Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges-post'

  Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_cisco-tn-ipam_prefix-length

  : content:
    application/yang-data+json:
      schema:
        Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_cisco-tn-ipam_prefix-length'

  Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length

  : content:
    application/yang-data+json:
      schema:
        Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length'

  Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length

  : content:
    application/yang-data+json:
      schema:
        Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length'

  Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline

  : content:
    application/yang-data+json:
      schema:
        Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline'

  Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix

  : content:
    application/yang-data+json:
      schema:
        Reference:

```

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range-prefix-range-prefix-range-length-prefix'
```

Required: true

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size:
```

content:

application/yang-data+json:

schema:

Reference:

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size'
```

Required: true

?

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size-post
```

: content:

application/yang-data+json:

schema:

Reference:

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size-post'
```

Required: true

?

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_no-split
```

: content:

application/yang-data+json:

schema:

Reference:

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_no-split'
```

Required: true

?

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-cache
```

: content:

application/yang-data+json:

schema:

Reference:

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-cache'
```

Required: true

?

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-dp
```

: content:

application/yang-data+json:

schema:

Reference:

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-dp'
```

Required: true

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold:
```

content:

application/yang-data+json:

```

    schema:
      Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold'

      Required: true
      ?
      data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold-post

      : content:
        application/yang-data+json:
          schema:
            Reference:
              '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold-post'

            Required: true
            ?
            data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold

            : content:
              application/yang-data+json:
                schema:
                  Reference:
                    '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold'

                  Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_offline:

  content:
    application/yang-data+json:
      schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_offline'

        Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_pool-name:

  content:
    application/yang-data+json:
      schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_pool-name'

        Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name:

  content:
    application/yang-data+json:
      schema:
        Reference:
          '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name'

        Required: true
data_cisco-cn-ipam_ipam_instance_instance-instance-id_instance-id:
  content:

```

```

    application/yang-data+json:
      schema:
        Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_instance-id'
      Required: true
    data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-reserve:
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-reserve'
        Required: true
    data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size:
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size'
        Required: true
    data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size-post:
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size-post'
        Required: true
    data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr:
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr'
        Required: true
    data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr:
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr'
        Required: true
    data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix:
    content:
      application/yang-data+json:
        schema:

```

```

Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix'

Required: true
data_cisco-cn-ipam_ipam_instance_instance-instance-id_source:
content:
  application/yang-data+json:
    schema:
      Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source'
    Required: true
data_cisco-cn-ipam_ipam_instance_instance-instance-id_source-post:
content:
  application/yang-data+json:
    schema:
      Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source-post'
    Required: true
data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external:
content:
  application/yang-data+json:
    schema:
      Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external'
    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external-post:

content:
  application/yang-data+json:
    schema:
      Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external-post'
    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam:

content:
  application/yang-data+json:
    schema:
      Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam'
    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam-post:

content:
  application/yang-data+json:
    schema:
      Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam-post'
    Required: true

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_host:

content:

application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_host'

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port:

content:

application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port'

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_vendor:

content:

application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_vendor'

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_local:

content:

application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_local'

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold:

content:

application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold'

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold-post:

content:

application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold-post'

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv4-addr:

content:

application/yang-data+json:

```
    schema:
      Reference:
        '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv4-addr'

    Required: true
    data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-addr:

    content:
      application/yang-data+json:
        schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-addr'

    Required: true

    data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-prefix:

    content:
      application/yang-data+json:
        schema:
          Reference:
            '#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-prefix'

    Required: true
  securitySchemes:
    basicAuth:
      Type: http
      scheme: basic
  x-original-swagger-version: '2.0'
```

