



# ipam\_exec

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## Info

**Title:** cisco-exec-ipam  
**Description:** ''  
**Version:** '2021-06-01'  
**basePath:** /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

```

schemes:
- http
- https
produces:
- application/yang-data+json
consumes:
- application/yang-data+json

```

## Paths

/

```

get:

Tags:
- root
- get
Summary: ''
Description: ''
Operation ID: root_get
produces:
- application/yang-data+json
Parameters: []

Responses:
  '200':
    Description: OK
    Schema:
      Reference: '#/definitions/root'
  '204':
    Reference: '#/responses/204'
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
security:
- basicAuth: []
head:

Tags:
- root
- head
Summary: ''
Description: ''

```

```
Operation ID: root_head
produces:
- application/yang-data+json
Parameters: []

Responses:
  '200':
    Reference: '#/responses/200'
security:
- basicAuth: []
```

## /operations

```
get:

Tags:
- operations
- get
Summary: ''
Description: ''
Operation ID: operations_get
produces:
- application/yang-data+json
Parameters: []

Responses:
  '200':
    Description: OK
    Schema:
      Reference: '#/definitions/operations'
  '204':
    Reference: '#/responses/204'
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
security:
- basicAuth: []
```

## /yang-library-version

```
get:

Tags:
```

```

- yang-library-version
- get
Summary: ''
Description: ''
Operation ID: yang_library_version_get
produces:
- application/yang-data+json
Parameters: []

Responses:
  '200':
    Description: OK
    Schema:
      Reference: '#/definitions/yang-library-version'
  '204':
    Reference: '#/responses/204'
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
security:
- basicAuth: []
head:

Tags:
- yang-library-version
- head
Summary: ''
Description: ''
Operation ID: yang_library_version_head
produces:
- application/yang-data+json
Parameters: []

Responses:
  '200':
    Reference: '#/responses/200'
security:
- basicAuth: []

```

## /data

**get:**

```

Tags:
- data

```

```
- get
Summary: ''
Description: ''
Operation ID: data_get
produces:
- application/yang-data+json
Parameters: []

Responses:
'200':
  Description: OK
  Schema:
    Reference: '#/definitions/data'
'204':
  Reference: '#/responses/204'
'400':
  Reference: '#/responses/400'
'401':
  Reference: '#/responses/401'
'404':
  Reference: '#/responses/404'
'405':
  Reference: '#/responses/405'
'409':
  Reference: '#/responses/409'
security:
- basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID: data_head
produces:
- application/yang-data+json
Parameters: []

Responses:
'200':
  Reference: '#/responses/200'
security:
- basicAuth: []
Method: Post

Tags:
- data
- post
Summary: ''
Description: ''
Operation ID: data_post
produces:
- application/yang-data+json
```

**Parameters:**

- \$ref: '#/parameters/data-post'

**Responses:**

'201':  
  **Description:** Created  
'400':  
  **Reference:** '#/responses/400'  
'401':  
  **Reference:** '#/responses/401'  
'404':  
  **Reference:** '#/responses/404'  
'405':  
  **Reference:** '#/responses/405'  
'409':  
  **Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

**put:****Tags:**

- data  
- put

**Summary:** ''

**Description:** ''

**Operation ID:** data\_put

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/data-put-patch'

**Responses:**

'201':  
  **Description:** Created  
'400':  
  **Reference:** '#/responses/400'  
'401':  
  **Reference:** '#/responses/401'  
'404':  
  **Reference:** '#/responses/404'  
'405':  
  **Reference:** '#/responses/405'  
'409':  
  **Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

**patch:****Tags:**

- data  
- patch

**Summary:** ''

**Description:** ''  
**Operation ID:** data\_patch  
**produces:**  
- application/yang-data+json

**Parameters:**  
- **\$ref:** '#/parameters/data-put-patch'

**Responses:**  
**'204':**  
  **Description:** No Content  
**'400':**  
  **Reference:** '#/responses/400'  
**'401':**  
  **Reference:** '#/responses/401'  
**'404':**  
  **Reference:** '#/responses/404'  
**'405':**  
  **Reference:** '#/responses/405'  
**'409':**  
  **Reference:** '#/responses/409'

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

## /data/cisco-exec-ipam:reconcile

**get:**

**Tags:**  
- data  
- get

**Summary:** ''  
**Description:** ''  
**Operation ID:** data\_cisco\_exec\_ipam\_reconcile\_get  
**produces:**  
- application/yang-data+json

**Parameters:**  
- **\$ref:** '#/parameters/content'  
- **\$ref:** '#/parameters/depth'  
- **\$ref:** '#/parameters/fields'  
- **\$ref:** '#/parameters/filter'  
- **\$ref:** '#/parameters/with-defaults'

**Responses:**  
**'200':**  
  **Description:** OK  
  **Schema:**  
    **Reference:** '#/definitions/data\_cisco-exec-ipam\_reconcile'  
**'204':**  
  **Reference:** '#/responses/204'  
**'400':**

```

    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
  security:
  - basicAuth: []
head:
  Tags:
  - data
  - head
  Summary: ''
  Description: ''
  Operation ID: data_cisco_exec_ipam_reconcile_head
  produces:
  - application/yang-data+json
  Parameters:
  - $ref: '#/parameters/content'
  - $ref: '#/parameters/depth'
  - $ref: '#/parameters/fields'
  - $ref: '#/parameters/filter'
  - $ref: '#/parameters/with-defaults'
  Responses:
  '200':
    Reference: '#/responses/200'
  security:
  - basicAuth: []
Parameters:
Content:
  name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Type: string
  Format: enumeration
  Default: config
  enum:
  - config
  - nonconfig
  - all
depth:
  name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false

```



**Type:** integer  
**Format:** uint16

**fields:**  
**name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Type:** string  
**Format:** string

**filter:**  
**name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Type:** string  
**Format:** string

**with-defaults:**  
**name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**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/Optional:** false  
**Type:** string  
**Format:** enumeration  
**Default:** first  
**enum:**  
- first  
- last  
- before  
- after

**point:**  
**name:** point  
**In:** query  
**Description:** used to specify the insertion point  
**Required/Optional:** false  
**Type:** string  
**Format:** string

**data-post:**  
**name:** data  
**In:** body  
**Description:** ''

```

    Required/Optional: true
    Schema:
      Reference: '#/definitions/data-post'
  data-put-patch:
    name: data
    In: body
    Description: ''
    Required/Optional: true
    Schema:
      Reference: '#/definitions/data-put-patch'

  Responses:
    '200':
      Description: OK
    '201':
      Description: Created
    '204':
      Description: No Content
    '400':
      Description: Bad Request
    '401':
      Description: Unauthorized
    '404':
      Description: Not Found
    '405':
      Description: Method Not Allowed
    '409':
      Description: Conflict
  securityDefinitions:
  basicAuth:
    Type: basic
  definitions:
  data:
    Type: object
    Properties:
      ietf-restconf:data:
        Type: object
        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
          Properties: {}
  data-post:
    Type: object
    Properties:
      cisco-exec-ipam:reconcile:
        Description: (non-presence)
        Type: object
        x-yang:
          Type: container
          is_presence: 'false'

```

```

    Properties: {}
data-put-patch:
  Type: object
  Properties:
    ietf-restconf:data:
      Description: ''
      Type: object
      x-yang:
        Type: datastore
      Properties:
        cisco-exec-ipam:reconcile:
          Description: (non-presence)
          Type: object
          x-yang:
            Type: container
            is_presence: 'false'
          Properties: {}
data_cisco-exec-ipam_reconcile:
  Type: object
  Properties:
    cisco-exec-ipam:reconcile:
      Description: (non-presence)
      Type: object
      x-yang:
        Type: container
        is_presence: 'false'
      Properties: {}
operations:
  Type: object
  Properties:
    ietf-restconf:operations:
      Type: object
      x-yang:
        Type: operations
      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.
      Properties: {}
root:
  Type: object
  Properties:
    ietf-restconf:restconf:
      Type: object
      x-yang:
        Type: root
      Description: This is the RESTCONF root resource for the RESTCONF datastore
and operation resources. See RESTCONF RFC 8040 for further information.
      Properties:
        data:
          Type: object
          Properties: {}

```

```
    operations:
      Type: object
      Properties: {}
    yang-library-version:
      Type: string
yang-library-version:
  Type: object
  Properties:
    ietf-restconf:yang-library-version:
      Type: object
      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
      Properties: {}
```