cnbng_sync

Info

Title: cnbng-infra

Description: 'This module contains a collection of YANG definitions for Cisco Cloud-Native BNG Control-Plane configuration.
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Version: '2021-06-23'

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: 'This module contains a collection of YANG definitions
    for Cisco Cloud-Native BNG Control-Plane configuration.
    Copyright (c) 2020 by Cisco Systems, Inc.
    All rights reserved.'
  Description: 'This module contains a collection of YANG definitions
    for Cisco Cloud-Native BNG Control-Plane configuration.
    Copyright (c) 2020 by Cisco Systems, Inc.
    All rights reserved.'
  Operation ID: root_get
  produces:
  - application/yang-data+json
  Parameters: []

  Responses:
  '200':
    Description: 'This module contains a collection of YANG definitions
      for Cisco Cloud-Native BNG Control-Plane configuration.
      Copyright (c) 2020 by Cisco Systems, Inc.
      All rights reserved.'
    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: 'This module contains a collection of YANG definitions
    for Cisco Cloud-Native BNG Control-Plane configuration.
    Copyright (c) 2020 by Cisco Systems, Inc.
    All rights reserved.'
  Description: 'This module contains a collection of YANG definitions
    for Cisco Cloud-Native BNG Control-Plane configuration.
    Copyright (c) 2020 by Cisco Systems, Inc.
    All rights reserved.'
  Operation ID: root_head
  produces:
  - application/yang-data+json
  Parameters: []

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

/operations

```
  get:

  Tags:
  - operations
  - get
  Summary: 'This module contains a collection of YANG definitions
    for Cisco Cloud-Native BNG Control-Plane configuration.
    Copyright (c) 2020 by Cisco Systems, Inc.
    All rights reserved.'
  Description: 'This module contains a collection of YANG definitions
    for Cisco Cloud-Native BNG Control-Plane configuration.
    Copyright (c) 2020 by Cisco Systems, Inc.
    All rights reserved.'
  Operation ID: operations_get
  produces:
  - application/yang-data+json
  Parameters: []

  Responses:
    '200':
      Description: 'This module contains a collection of YANG definitions
        for Cisco Cloud-Native BNG Control-Plane configuration.
        Copyright (c) 2020 by Cisco Systems, Inc.
        All rights reserved.'
      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: 'This module contains a collection of YANG definitions
        for Cisco Cloud-Native BNG Control-Plane configuration.
        Copyright (c) 2020 by Cisco Systems, Inc.
        All rights reserved.'
      Description: 'This module contains a collection of YANG definitions
        for Cisco Cloud-Native BNG Control-Plane configuration.
        Copyright (c) 2020 by Cisco Systems, Inc.
        All rights reserved.'
      Operation ID: yang_library_version_get
      produces:
      - application/yang-data+json
      Parameters: []

      Responses:
        '200':
          Description: 'This module contains a collection of YANG definitions
            for Cisco Cloud-Native BNG Control-Plane configuration.
            Copyright (c) 2020 by Cisco Systems, Inc.
            All rights reserved.'
          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: 'This module contains a collection of YANG definitions
    for Cisco Cloud-Native BNG Control-Plane configuration.
    Copyright (c) 2020 by Cisco Systems, Inc.
    All rights reserved.'
  Description: 'This module contains a collection of YANG definitions
    for Cisco Cloud-Native BNG Control-Plane configuration.
    Copyright (c) 2020 by Cisco Systems, Inc.
    All rights reserved.'
  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: 'This module contains a collection of YANG definitions
    for Cisco Cloud-Native BNG Control-Plane configuration.
    Copyright (c) 2020 by Cisco Systems, Inc.
    All rights reserved.'
  Description: 'This module contains a collection of YANG definitions
    for Cisco Cloud-Native BNG Control-Plane configuration.
    Copyright (c) 2020 by Cisco Systems, Inc.
    All rights reserved.'
  Operation ID: data_get
  produces:
  - application/yang-data+json
  Parameters: []

  Responses:
    '200':
      Description: 'This module contains a collection of YANG definitions
        for Cisco Cloud-Native BNG Control-Plane configuration.
        Copyright (c) 2020 by Cisco Systems, Inc.
        All rights reserved.'
      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: 'This module contains a collection of YANG definitions
      for Cisco Cloud-Native BNG Control-Plane configuration.
      Copyright (c) 2020 by Cisco Systems, Inc.
      All rights reserved.'
    Description: 'This module contains a collection of YANG definitions
      for Cisco Cloud-Native BNG Control-Plane configuration.
      Copyright (c) 2020 by Cisco Systems, Inc.
      All rights reserved.'
    Operation ID: data_head
    produces:
    - application/yang-data+json
    Parameters: []

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

    Tags:
    - data
    - post
    Summary: 'This module contains a collection of YANG definitions
      for Cisco Cloud-Native BNG Control-Plane configuration.
      Copyright (c) 2020 by Cisco Systems, Inc.
      All rights reserved.'
    Description: 'This module contains a collection of YANG definitions
      for Cisco Cloud-Native BNG Control-Plane configuration.
      Copyright (c) 2020 by Cisco Systems, Inc.
      All rights reserved.'
    Operation ID: data_post
    produces:
    - application/yang-data+json

    Parameters:
    - $ref: '#/parameters/data-post'
```

Responses:
  '201':
   Description: 'This module contains a collection of YANG definitions
    for Cisco Cloud-Native BNG Control-Plane configuration.
    Copyright (c) 2020 by Cisco Systems, Inc.
    All rights reserved.'
  '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: 'This module contains a collection of YANG definitions
   for Cisco Cloud-Native BNG Control-Plane configuration.
   Copyright (c) 2020 by Cisco Systems, Inc.
   All rights reserved.'
  Description: 'This module contains a collection of YANG definitions
   for Cisco Cloud-Native BNG Control-Plane configuration.
   Copyright (c) 2020 by Cisco Systems, Inc.
   All rights reserved.'
  Operation ID: data_put
  produces:
  - application/yang-data+json

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

  Responses:
   '201':
    Description: 'This module contains a collection of YANG definitions
     for Cisco Cloud-Native BNG Control-Plane configuration.
     Copyright (c) 2020 by Cisco Systems, Inc.
     All rights reserved.'
   '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: 'This module contains a collection of YANG definitions
            for Cisco Cloud-Native BNG Control-Plane configuration.
            Copyright (c) 2020 by Cisco Systems, Inc.
            All rights reserved.'
          Description: 'This module contains a collection of YANG definitions
            for Cisco Cloud-Native BNG Control-Plane configuration.
            Copyright (c) 2020 by Cisco Systems, Inc.
            All rights reserved.'
          Operation ID: data_patch
          produces:
          - application/yang-data+json

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

          Responses:
            '204':

              Description: 'This module contains a collection of YANG definitions
                for Cisco Cloud-Native BNG Control-Plane configuration.
                Copyright (c) 2020 by Cisco Systems, Inc.
                All rights reserved.'
            '400':
              Reference: '#/responses/400'
            '401':
              Reference: '#/responses/401'
            '404':
              Reference: '#/responses/404'
            '405':
              Reference: '#/responses/405'
            '409':
              Reference: '#/responses/409'
          security:
          - basicAuth: []
```

/data/cnbng-infra:subscriber

```
        get:

          Tags:
          - data
          - get
          Summary: ''
          Description: ''
          Operation ID: data_cnbng_infra_subscriber_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_cnbng-infra_subscriber'
  '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_cnbng_infra_subscriber_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**: []
Method: Post

Tags:
- data

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

Parameters:
- $ref: '#/parameters/data_cnbng-infra_subscriber-post'

Responses:
  '201':
    Description: container subscriber created
  '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: []
put:

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

Parameters:
- $ref: '#/parameters/data_cnbng-infra_subscriber'

Responses:
  '201':
    Description: container subscriber created or replaced
  '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: []
patch:

  Tags:
  - data
  - patch
  Summary: ''
  Description: ''
  Operation ID: data_cnbng_infra_subscriber_patch
  produces:
  - application/yang-data+json

  Parameters:
  - $ref: '#/parameters/data_cnbng-infra_subscriber'

  Responses:
    '204':
      Description: container subscriber updated
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
  - basicAuth: []
delete:

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

  Responses:
    '204':
      Reference: '#/responses/204'
  security:
  - basicAuth: []
options:

  Tags:
```

/data/cnbng-infra:subscriber

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

       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: 'This module contains a collection of YANG definitions
    for Cisco Cloud-Native BNG Control-Plane configuration.
    Copyright (c) 2020 by Cisco Systems, Inc.
    All rights reserved.'
  Required/Optional: true
  Schema:
    Reference: '#/definitions/data-post'
data-put-patch:
  name: data
  In: body
  Description: 'This module contains a collection of YANG definitions
    for Cisco Cloud-Native BNG Control-Plane configuration.
    Copyright (c) 2020 by Cisco Systems, Inc.
    All rights reserved.'
  Required/Optional: true
  Schema:
    Reference: '#/definitions/data-put-patch'
data_cnbng-infra_subscriber:
  name: subscriber
  In: body
  Description: ''
  Required/Optional: true

Schema:
  Reference: '#/definitions/data_cnbng-infra_subscriber'
data_cnbng-infra_subscriber-post:
  name: subscriber
  In: body
  Description: ''
  Required/Optional: true
  Schema:
    Reference: '#/definitions/data_cnbng-infra_subscriber-post'

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:
    cnbng-infra:subscriber:
      Description: (non-presence)
      Type: object
      x-yang:
        Type: container
        is_presence: 'false'
      Properties: {}

```
data-put-patch:
  Type: object
  Properties:
    ietf-restconf:data:
      Description: 'This module contains a collection of YANG definitions
        for Cisco Cloud-Native BNG Control-Plane configuration.
        Copyright (c) 2020 by Cisco Systems, Inc.
        All rights reserved.'
      Type: object
      x-yang:
        Type: datastore
      Properties:
        cnbng-infra:subscriber:
          Description: (non-presence)
          Type: object
          x-yang:
            Type: container
            is_presence: 'false'
          Properties: {}
data_cnbng-infra_subscriber:
  Type: object
  Properties:
    cnbng-infra:subscriber:
      Description: (non-presence)
      Type: object
      x-yang:
        Type: container
        is_presence: 'false'
      Properties: {}
data_cnbng-infra_subscriber-post:
  Type: object
  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: {}
```