

cnbng_static_map

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OpenAPI

OpenAPI Version: 3.0.1

Info

```
Title: cnbng-static-map
Description:
Version: 2021-06-01
```

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/cnbng-static-map:ipam-staticdb

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cnbng_static_map_ipam_staticdb_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_cnbng-static-map_ipam-staticdb"
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: 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_cnbng_static_map_ipam_staticdb_put
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference: "#/components/schemas/data_cnbng-static-map_ipam-staticdb"
```

```
    Required/Optional: true

  Responses:
    "201":
      Description: container ipam-staticdb 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-staticdb
Method: Post:

  Tags:
  - data
  - post
  Operation ID: data_cnbng_static_map_ipam_staticdb_post
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference: "#/components/schemas/data_cnbng-static-map_ipam-staticdb-post"
    Required/Optional: true

  Responses:
    "201":
      Description: container ipam-staticdb 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-staticdb
delete:

  Tags:
  - data
  - delete
  Operation ID: data_cnbng_static_map_ipam_staticdb_delete

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

  Tags:
  - data
  - options
  Operation ID: data_cnbng_static_map_ipam_staticdb_options

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

  Tags:
  - data
  - head
  Operation ID: data_cnbng_static_map_ipam_staticdb_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_cnbng_static_map_ipam_staticdb_patch
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference: "#/components/schemas/data_cnbng-static-map_ipam-staticdb"
    Required/Optional: true

  Responses:
    "204":
      Description: container ipam-staticdb 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-staticdb
```

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:
        cnbng-static-map:ipam-staticdb:
          Type: object
          Properties: {}
          Description: (non-presence)
          x-yang:
            Type: container
            is_presence: false
    data-put-patch:
      Type: object
      Properties:
        ietf-restconf:data:
          Reference: "#/components/schemas/dataputpatch_ietfrestconfdata"
    data_cnbng-static-map_ipam-staticdb:
      Type: object
      Properties:
        cnbng-static-map:ipam-staticdb:
          Type: object
          Properties: {}
          Description: (non-presence)
          x-yang:
            Type: container
            is_presence: false
    data_cnbng-static-map_ipam-staticdb-post:
      Type: object
    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
    dataputpatch_ietfrestconfdata:
      Type: object
      Properties:
        cnbng-static-map:ipam-staticdb:
          Type: object
          Properties: {}
          Description: (non-presence)
          x-yang:
            Type: container
            is_presence: false
      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/Optional: 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/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    fields:
      Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: 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/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
```

```
    with-defaults:
      Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: 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/Optional: 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/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
  requestBodies:
    data-post:
      Content:
        application/yang-data+json:
          Schema:
            Reference: "#/components/schemas/data-post"
      Required/Optional: true
    data-put-patch:
      Content:
        application/yang-data+json:
          Schema:
```

```
          Reference: "#/components/schemas/data-put-patch"
      Required/Optional: true
    data_cnbng-static-map_ipam-staticdb:
      Content:
        application/yang-data+json:
          Schema:
            Reference: "#/components/schemas/data_cnbng-static-map_ipam-staticdb"
      Required/Optional: true
    data_cnbng-static-map_ipam-staticdb-post:
      Content:
        application/yang-data+json:
          Schema:
            Reference: "#/components/schemas/data_cnbng-static-map_ipam-staticdb-post"
      Required/Optional: true
  securitySchemes:
    basicAuth:
      Type: http
      scheme: basic
```