



health-check

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OpenAPI

OpenAPI Version: 3.0.1

Info

Title: cnbng-health-check-actions
Description: Top-level operational action commands for the BNG system health-check feature. Copyright
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Version: 2026-04-18

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

Summary: Top-level operational action commands for the BNG system health-check feature.
Copyright

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Description: Top-level operational action commands for the BNG system health-check feature. Copyright

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Operation ID: root_get

Responses:

"200":

Description: Top-level operational action commands for the BNG system health-check feature. Copyright

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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
  Summary: Top-level operational action commands for the BNG system health-check feature.
  Copyright
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  Description: Top-level operational action commands for the BNG system health-check
  feature. Copyright
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  Operation ID: root_head

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

```

/operations

```

get:

  Tags:
  - operations
  - get
  Summary: Top-level operational action commands for the BNG system health-check feature.
  Copyright
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  Description: Top-level operational action commands for the BNG system health-check
  feature. Copyright
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  Operation ID: operations_get

  Responses:
    "200":
      Description: Top-level operational action commands for the BNG system health-check
      feature. Copyright
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      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

Summary: Top-level operational action commands for the BNG system health-check feature. Copyright

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Description: Top-level operational action commands for the BNG system health-check feature. Copyright

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Operation ID: yang_library_version_get

Responses:

"200":

Description: Top-level operational action commands for the BNG system health-check feature. Copyright

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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
  Summary: Top-level operational action commands for the BNG system health-check feature.
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  Description: Top-level operational action commands for the BNG system health-check
  feature. Copyright
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  Operation ID: yang_library_version_head

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

```

/data

```

get:

  Tags:
  - data
  - get
  Summary: Top-level operational action commands for the BNG system health-check feature.
  Copyright
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  Description: Top-level operational action commands for the BNG system health-check
  feature. Copyright
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  Operation ID: data_get

  Responses:
  "200":

```

Description: Top-level operational action commands for the BNG system health-check feature. Copyright
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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

Summary: Top-level operational action commands for the BNG system health-check feature. Copyright

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Description: Top-level operational action commands for the BNG system health-check feature. Copyright

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Operation ID: data_put

Request Body:

Description: Top-level operational action commands for the BNG system health-check feature. Copyright

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Content:

application/yang-data+json:

Schema:

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

Required/Optional: true

Responses:

"201":

Description: Top-level operational action commands for the BNG system health-check feature. Copyright

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```

    Content: {}
  "400":
    Description: 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
Summary: Top-level operational action commands for the BNG system health-check feature.
Copyright
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Description: Top-level operational action commands for the BNG system health-check
feature. Copyright
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Operation ID: data_post
Request Body:
Description: Top-level operational action commands for the BNG system health-check
feature. Copyright
(c) 2026 by Cisco Systems, Inc. All rights reserved.
Content:
  application/yang-data+json:
    Schema:
      Reference: "#/components/schemas/data-post"
    Required/Optional: true

Responses:
  "201":
    Description: Top-level operational action commands for the BNG system health-check
feature. Copyright
(c) 2026 by Cisco Systems, Inc. All rights reserved.
    Content: {}
  "400":
    Description: 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
  Summary: Top-level operational action commands for the BNG system health-check feature.
  Copyright
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  Description: Top-level operational action commands for the BNG system health-check
  feature. Copyright
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  Operation ID: data_head

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

  Tags:
  - data
  - patch
  Summary: Top-level operational action commands for the BNG system health-check feature.
  Copyright
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  Description: Top-level operational action commands for the BNG system health-check
  feature. Copyright
  (c) 2026 by Cisco Systems, Inc. All rights reserved.
  Operation ID: data_patch
  Request Body:
    Description: Top-level operational action commands for the BNG system health-check
    feature. Copyright
    (c) 2026 by Cisco Systems, Inc. All rights reserved.
    Content:
    application/yang-data+json:
      Schema:
      Reference: "#/components/schemas/data-put-patch"
    Required/Optional: true

  Responses:
  "204":
    Description: Top-level operational action commands for the BNG system health-check

```



```

feature. Copyright
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  Content: {}
  "400":
    Description: 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-health-check-actions:system-health-check

get:

```

Tags:
- data
- get
Operation ID: data_cnbng_health_check_actions_system_health_check_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-health-check-actions_system-health-check"
  "204":
    Description: No Content
    Content: {}
  "400":
    Description: 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_health_check_actions_system_health_check_put
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cnbng-health-check-actions_system-health-check"
      Required/Optional: true

Responses:
  "201":
    Description: container system-health-check 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: system-health-check
Method: Post:

```

```

Tags:
- data
- post
Operation ID: data_cnbng_health_check_actions_system_health_check_post
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
"#/components/schemas/data_cnbng-health-check-actions_system-health-check-post"
      Required/Optional: true

Responses:
  "201":
    Description: container system-health-check 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: system-health-check
delete:

Tags:
- data
- delete
Operation ID: data_cnbng_health_check_actions_system_health_check_delete

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

Tags:

```

```
- data
- options
Operation ID: data_cnbng_health_check_actions_system_health_check_options
```

Responses:

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

head:

```
Tags:
- data
- head
Operation ID: data_cnbng_health_check_actions_system_health_check_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_health_check_actions_system_health_check_patch
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cnbng-health-check-actions_system-health-check"
      Required/Optional: true

Responses:
  "204":
    Description: container system-health-check 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: system-health-check

```

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-health-check-actions:system-health-check:
        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-health-check-actions_system-health-check:
    Type: object
    Properties:
      cnbng-health-check-actions:system-health-check:
        Type: object
        Properties: {}

```

```

    Description: (non-presence)
    x-yang:
      Type: container
      is_presence: false
data_cnbng-health-check-actions_system-health-check-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-health-check-actions:system-health-check:
      Type: object
      Properties: {}
      Description: (non-presence)
      x-yang:
        Type: container
        is_presence: false
      Description: Top-level operational action commands for the BNG system health-check
feature. Copyright
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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:
      Description: Top-level operational action commands for the BNG system health-check
      feature. Copyright
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      Content:
        application/yang-data+json:
          Schema:
            Reference: "#/components/schemas/data-post"
          Required/Optional: true
        data-put-patch:
          Description: Top-level operational action commands for the BNG system health-check
          feature. Copyright
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          Content:
            application/yang-data+json:
              Schema:
                Reference: "#/components/schemas/data-put-patch"
              Required/Optional: true
            data_cnbg-health-check-actions_system-health-check:
              Content:
                application/yang-data+json:
                  Schema:
                    Reference:
                    "#/components/schemas/data_cnbg-health-check-actions_system-health-check"
                  Required/Optional: true
                data_cnbg-health-check-actions_system-health-check-post:
                  Content:
                    application/yang-data+json:
                      Schema:
                        Reference:
                        "#/components/schemas/data_cnbg-health-check-actions_system-health-check-post"
                      Required/Optional: true
            securitySchemes:
              basicAuth:

```

Type: http
scheme: basic