



ipam_exec

- [OpenAPI, on page 1](#)
- [Info, on page 1](#)
- [Servers, on page 1](#)
- [tags, on page 1](#)
- [Paths, on page 2](#)
- [Components, on page 11](#)

OpenAPI

OpenAPI Version: 3.0.1

Info

Title: cisco-exec-ipam
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/cisco-exec-ipam:reconcile

get:

Tags:

- data
- get

Operation ID: data_cisco_exec_ipam_reconcile_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-exec-ipam_reconcile'

"204":
 Description: No Content
 Content: {}

"400":
 Description: 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_exec_ipam_reconcile_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: []

```

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-exec-ipam:reconcile:
        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_cisco-exec-ipam_reconcile:
    Type: object
    Properties:
      cisco-exec-ipam:reconcile:
        Type: object
        Properties: {}
        Description: (non-presence)
        x-yang:
          Type: container
          is_presence: "false"
  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:
    cisco-exec-ipam:reconcile:
      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: 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
  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
  securitySchemes:
    basicAuth:
      Type: http
      scheme: basic
  x-original-swagger-version: "2.0"
```

