



ipam

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OpenAPI

OpenAPI Version: 3.0.1

Info

Title: cisco-cn-ipam
Description:
Version: 2021-02-21

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-cn-ipam:ipam

get:

Tags:

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_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-cn-ipam_ipam"
"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_cisco_cn_ipam_ipam_put

Request Body:

Content:
 application/yang-data+json:
 Schema:
 Reference: "#/components/schemas/data_cisco-cn-ipam_ipam"

Required/Optional: true

Responses:

"201":
Description: container ipam 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

Method: Post:

Tags:

- data
 - post

Operation ID: data_cisco_cn_ipam_ipam_post

Request Body:

Content:
 application/yang-data+json:
Schema:
Reference: "#/components/schemas/data_cisco-cn-ipam_ipam-post"
Required/Optional: true

Responses:

"201":
Description: container ipam 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
delete:

  Tags:
  - data
  - delete
  Operation ID: data_cisco_cn_ipam_ipam_delete

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

  Tags:
  - data
  - options
  Operation ID: data_cisco_cn_ipam_ipam_options

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

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_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_cisco_cn_ipam_ipam_patch
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference: "#/components/schemas/data_cisco-cn-ipam_ipam"
        Required/Optional: true

  Responses:
    "204":
      Description: container ipam 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

```

/data/cisco-cn-ipam:ipam/instance

```

options:

  Tags:
    - data
    - options
  Operation ID: data_cisco_cn_ipam_ipam_instance_options

  Responses:
    "200":
      Description: OK
      Content: {}

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_get

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **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-cn-ipam_ipam_instance_instance-id"

```

```

"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_cisco_cn_ipam_ipam_instance_instance_id_put

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - 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
  - Name: point
    In: query
    Description: used to specify the insertion point
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id"
          Required/Optional: true

  Responses:
    "201":
      Description: list instance 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: instance
delete:

  Tags:
  - data
  - delete
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

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

  Tags:
  - data
  - options
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_options

Parameters:
```

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

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

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_head

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- 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_cisco_cn_ipam_ipam_instance_instance_instance_id_patch

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/instance-id

```

    Explode: false
    Schema:
      Type: string
      Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id"
          Required/Optional: true

  Responses:
    "204":
      Description: list instance 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: instance

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/instance-id

get:

```

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_instance_id_get

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:

```

```
    Type: string
    Format: leafref
- 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-cn-ipam_ipam_instance_instance-id_instance-id"

"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_cisco_cn_ipam_ipam_instance_instance-id_instance-id_put

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

```

    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_instance-id"
        Required/Optional: true

Responses:
  "201":
    Description: leaf instance-id 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: instance-id
delete:

Tags:
- data
- delete
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_instance_id_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

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

```

```

    security:
      - basicAuth: []
options:

Tags:
- data
- options
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_instance_id_options

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

```

Responses:
  "200":
    Description: OK
    Content: {}

```

```

    security:
      - basicAuth: []

```

```

head:

```

```

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_instance_id_head

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- 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:
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/ip-reserve

Tags:

- data
- patch

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_instance_id_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_instance-id"

Required/Optional: true

Responses:

"204":

Description: leaf instance-id 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: instance-id

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/ip-reserve

get:

Tags:

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_ip_reserve_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **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-cn-ipam_ipam_instance_instance-instance-id_ip-reserve"

"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_cisco_cn_ipam_ipam_instance_instance_instance-id_ip_reserve_put

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_ip-reserve"
      Required/Optional: true

Responses:
  "201":
    Description: leaf ip-reserve 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: ip-reserve
delete:

Tags:
- data
- delete
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_reserve_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true

```

Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref

Responses:

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

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_ip_reserve_options

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref

Responses:

"200":
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_ip_reserve_head

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - **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_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_reserve_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

 "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-instance-id_ip-reserve"

Required/Optional: true

Responses:

"204":

Description: leaf ip-reserve 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: ip-reserve
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/source

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_source_get

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- 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-cn-ipam_ipam_instance_instance-id_source"
"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_cisco_cn_ipam_ipam_instance_instance_id_source_put

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_source"

Required/Optional: true

Responses:

"201":

Description: container source 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: source

Method: Post:

Tags:

- data
- post

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_source_post

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_source-post"

Required/Optional: true

Responses:

"201":

Description: container source 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: source

delete:**Tags:**

- data
- delete

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_source_delete

```
Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

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

Tags:
- data
- options
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_source_options

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

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

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_source_head

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
```

```

    Type: string
    Format: leafref
- 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_cisco_cn_ipam_ipam_instance_instance_instance_id_source_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_source"

Required/Optional: true

Responses:

"204":
Description: container source updated
Content: {}

"400":
Description: Bad Request
Content: {}

"401":
Description: Unauthorized
Content: {}

"404":
Description: Not Found
Content: {}

"405":
Description: Method Not Allowed
Content: {}

"409":

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/source/local

Description: Conflict
Content: {}
security:
 - **basicAuth:** []
x-codegen-request-body-name: source

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/source/local

get:

Tags:

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_source_local_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **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-cn-ipam_ipam_instance_instance-id_source_local"
  "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_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_put

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_local"
          Required/Optional: true

  Responses:
    "201":
      Description: leaf local 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: local
delete:

```

Tags:

- data
- delete

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

Responses:

```

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

```

security:

- basicAuth: []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

Responses:

```

"200":
  Description: OK
  Content: {}

```

security:

- basicAuth: []

head:

Tags:

- data

- head

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_source_local_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_patch

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local"
      Required/Optional: true

Responses:
  "204":
    Description: leaf local updated
    Content: {}
  "400":
    Description: Bad Request

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/source/external

```

    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: local

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/source/external

get:

Tags:

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_source_external_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **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-cn-ipam_ipam_instance_instance-id_source_external"

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_put

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external"

```

```

Required/Optional: true

```

Responses:

```

"201":
  Description: container external 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: external
Method: Post:

Tags:
- data
- post
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_post

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external-post"

Required/Optional: true

Responses:
  "201":
    Description: container external 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: external
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

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

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_options

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

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

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_head

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**- 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_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_patch

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
  Content:

```

```

    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_source_external"

      Required/Optional: true

  Responses:
    "204":
      Description: container external 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: external

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/source/external/ipam

get:

```

  Tags:
    - data
    - get
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_get

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - 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-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam"

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_put

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**Request Body:****Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam"

Required/Optional: true

Responses:

"201":
Description: container ipam 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

Method: Post:

Tags:

- data
 - post

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_post

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

Request Body:

Content:
 application/yang-data+json:
Schema:
Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam-post"

Required/Optional: true


```
Responses:
  "201":
    Description: container ipam 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
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

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

Tags:
```

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

Responses:

"200":
Description: OK
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_source_external_ipam"

Required/Optional: true

Responses:

"204":

Description: container ipam 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

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/source/external/ipam/host

get:

Tags:

- data

- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **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-cn-ipam_ipam_instance_instance-id_source_external_ipam_host"

"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_cisco_cn_ipam_ipam_instance_instance-id_source_external_ipam_host_put

Parameters:
 - **Name:** instance-instance-id

```

    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_source_external_ipam_host"

    Required/Optional: true

  Responses:
    "201":
      Description: leaf host 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: host
delete:

  Tags:
    - data
    - delete
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_delete

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true

```

```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_options

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref

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

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_head

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - 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_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_patch

Parameters:

- **Name:** instance-instance-id

In: path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**Request Body:****Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_host"

Required/Optional: true**Responses:****"204":****Description:** leaf host 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: host

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/source/external/ipam/

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_source_external_ipam_port_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **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-cn-ipam_ipam_instance_instance-id_source_external_ipam_port"

```

```

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port"

    Required/Optional: true

Responses:
  "201":
    Description: leaf port 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: port
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

Responses:

"204":

```

  Description: No Content
  Content: {}

```

security:

```

- basicAuth: []

```

options:

Tags:

```

- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

Responses:

"200":

```

  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_patch

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port"

    Required/Optional: true

  Responses:
    "204":
      Description: leaf port 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: port

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/source/external/ipam/

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- 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-cn-ipam_ipam_instance_instance-id_source_external_ipam_vendor

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_put

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
    Type: string
    Format: leafref
  Request Body:
  Content:
    application/yang-data+json:
    Schema:
    Reference:
    "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_vendor"

  Required/Optional: true

Responses:
  "201":
    Description: leaf vendor 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: vendor
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

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

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_options

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple

```

```

    Explode: false
    Schema:
      Type: string
      Format: leafref

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

Tags:
- data
- head
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_head

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- 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_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```

    Type: string
    Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_source_external_ipam_vendor"

    Required/Optional: true

  Responses:
    "204":
      Description: leaf vendor 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: vendor

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/reserve-chunk-for-remote-site

get:

```

  Tags:
    - data
    - get
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_get

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string

```

```

    Format: leafref
- 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-cn-ipam_ipam_instance_instance-id_reserve-chunk-for-remote-site"

```

```

"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_cisco_cn_ipam_ipam_instance_instance-id_reserve_chunk_for_remote_site_put

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

Request Body:

```

Content:

```

```

    application/yang-data+json:
      Schema:
      Reference:
        "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_reserve-chunk-for-remote-site"

    Required/Optional: true

  Responses:
    "201":
      Description: container reserve-chunk-for-remote-site 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: reserve-chunk-for-remote-site
Method: Post:

  Tags:
    - data
    - post
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance-id_reserve_chunk_for_remote_site_post

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:

```

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_reserve-chunk-for-remote-site-post"

Required/Optional: true

Responses:

"201":

Description: container reserve-chunk-for-remote-site 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: reserve-chunk-for-remote-site

delete:**Tags:**

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_delete

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Responses:

"204":

Description: No Content

Content: {}

security:

- basicAuth: []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_options

Parameters:

- Name: instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Responses:

"200":

Description: OK

Content: {}

security:

- basicAuth: []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_head

Parameters:

- Name: instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- 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_cisco_cn_ipam_ipam_instance_instance_id_reserve_chunk_for_remote_site_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

"#/components/schemas/data_cisco-cn-ipam_ipam_instance-instance-id_reserve-chunk-for-remote-site"

Required/Optional: true

Responses:

"204":

Description: container reserve-chunk-for-remote-site 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: reserve-chunk-for-remote-site

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/reserve-chunk-for-remote-site/enable

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_reserve_chunk_for_remote_site_enable_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **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-cn-ipam_ipam_instance_instance-id_reserve-chunk-for-remote-site_enable"

```

```

"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_cisco_cn_ipam_ipam_instance_instance_id_reserve_chunk_for_remote_site_enable_put

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_reserve-chunk-for-remote-site_enable"

Required/Optional: true

Responses:

"201":

Description: leaf enable 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: enable

delete:

Tags:

- data

- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_reserve_chunk_for_remote_site_enable_delete

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref

Responses:

"204":

- Description:** No Content
- Content:** {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_reserve_chunk_for_remote_site_enable_options

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref

Responses:

"200":

- Description:** OK
- Content:** {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_reserve_chunk_for_remote_site_enable_head

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_enable_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site_enable"

Required/Optional: true

Responses:

"204":

Description: leaf enable 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: enable

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/ip-event-logging

get:

```

  Tags:
  - data
  - get
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_id_ip_event_logging_get

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - 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-cn-ipam_ipam_instance-instance-id_ip-event-logging"

```

```

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_put

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging"

    Required/Optional: true

  Responses:
    "201":
      Description: container ip-event-logging 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: ip-event-logging
Method: Post:

Tags:
- data
- post
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_post

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco-cn-ipam_ipam_instance-instance-id_ip-event-logging-post"

      Required/Optional: true

Responses:
  "201":
    Description: container ip-event-logging 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: ip-event-logging
delete:

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_delete

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_options

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref

  Responses:

```

```

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

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_head

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - 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_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_patch
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/ip-event-logging/enable

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging"

Required/Optional: true

Responses:

"204":

Description: container ip-event-logging 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: ip-event-logging

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/ip-event-logging/enable

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_enable_get

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **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-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging_enable"

"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_cisco_cn_ipam_ipam_instance_instance_instance-id_ip_event_logging_enable_put

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref

  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging_enable"

    Required/Optional: true

```

Responses:**"201":****Description:** leaf enable 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:** enable**delete:****Tags:**

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_enable_delete

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**Responses:****"204":****Description:** No Content**Content:** {}**security:****- basicAuth:** []**options:****Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_enable_options

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref

Responses:

"200":
Description: OK
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_enable_head

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_enable_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging_enable"

Required/Optional: true

Responses:

"204":

Description: leaf enable 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: enable

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/ip-chunk-event-logging

get:

Tags:

- data

- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_chunk_event_logging_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **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-cn-ipam_ipam_instance_instance-id_ip-chunk-event-logging"

"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_cisco_cn_ipam_ipam_instance_instance_instance-id_ip_chunk_event_logging_put

Parameters:
 - **Name:** instance-instance-id

```

    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_ip-chunk-event-logging"

    Required/Optional: true

  Responses:
    "201":
      Description: container ip-chunk-event-logging 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: ip-chunk-event-logging
Method: Post:

  Tags:
    - data
    - post
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance-id_ip_chunk_event_logging_post

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true

```

```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_ip-chunk-event-logging-post"

    Required/Optional: true

  Responses:
    "201":
      Description: container ip-chunk-event-logging 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: ip-chunk-event-logging
delete:

  Tags:
    - data
    - delete
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance-id_ip_chunk_event_logging_delete

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false

```

Schema:

Type: string
Format: leafref

Responses:**"204":**

Description: No Content
Content: {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_chunk_event_logging_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

Responses:**"200":**

Description: OK
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_chunk_event_logging_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_chunk_event_logging_patch

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**Request Body:****Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging"

Required/Optional: true**Responses:****"204":****Description:** container ip-chunk-event-logging 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: ip-chunk-event-logging
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/ip-chunk-event-logging/

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_chunk_event_logging_enable_get

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- 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-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging_enable"

```

```

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_chunk_event_logging_enable_put

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging_enable"

    Required/Optional: true

  Responses:
    "201":
      Description: leaf enable 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: enable
delete:

Tags:
 - data
 - delete

Operation ID:
 data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_chunk_event_logging_enable_delete

Parameters:
 - **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

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

Tags:
 - data
 - options

Operation ID:
 data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_chunk_event_logging_enable_options

Parameters:
 - **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

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

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_chunk_event_logging_enable_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_chunk_event_logging_enable_patch

Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
        "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging_enable"

    Required/Optional: true

Responses:
  "204":
    Description: leaf enable 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: enable

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/reconcile-schedule

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_reconcile_schedule_get

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **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-cn-ipam_ipam_instance_instance-id_reconcile-schedule"

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco-cn-ipam_ipam_instance-instance-id_reconcile-schedule"

  Required/Optional: true

Responses:
  "201":
    Description: container reconcile-schedule 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: reconcile-schedule
Method: Post:

Tags:
- data
- post
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_reconcile_schedule_post

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_reconcile-schedule-post"

    Required/Optional: true

Responses:
  "201":
    Description: container reconcile-schedule 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: reconcile-schedule
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

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

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_options

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

Format: leafref

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_head

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_patch

Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
Request Body:

```

```

    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_reconcile-schedule"

    Required/Optional: true

  Responses:
    "204":
      Description: container reconcile-schedule 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: reconcile-schedule

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/reconcile-schedule/time-of-day-hour

get:

```

  Tags:
    - data
    - get
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance-id_reconcile_schedule_time_of_day_hour_get

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - 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-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_time-of-day-hour"
```

"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_cisco_cn_ipam_ipam_instance_instance-instance-id_reconcile_schedule_time_of_day_hour_put
```

Parameters:

- **Name:** instance-instance-id

In: path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**Request Body:****Content:****application/yang-data+json:**

Schema:**Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_reconcile-schedule_time-of-day-hour"
```

Required/Optional: true

Responses:

"201":

Description: leaf time-of-day-hour 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: time-of-day-hour

delete:**Tags:**

- data
- delete

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance-id_reconcile_schedule_time_of_day_hour_delete
```

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Responses:

"204":

Description: No Content

```

      Content: {}
    security:
      - basicAuth: []
  options:

  Tags:
    - data
    - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_time_of_day_hour_options

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

```

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

```

```

  Tags:
    - data
    - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_time_of_day_hour_head

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- 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_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_time_of_day_hour_patch

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_time-of-day-hour"

    Required/Optional: true

Responses:
  "204":
    Description: leaf time-of-day-hour 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: time-of-day-hour

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/reconcile-schedule/time

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_reconcile_schedule_time_of_day_minute_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **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-cn-ipam_ipam_instance_instance-id_reconcile-schedule_time-of-day-minute"

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_time_of_day_minute_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_time-of-day-minute"

    Required/Optional: true

Responses:
"201":
  Description: leaf time-of-day-minute 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: time-of-day-minute

```


delete:**Tags:**

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_time_of_day_minute_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref

Responses:

"204":

Description: No Content
Content: {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_time_of_day_minute_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref

Responses:

"200":

Description: OK
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_time_of_day_minute_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_time_of_day_minute_patch

Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
        "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_time-of-day-minute"

    Required/Optional: true

Responses:
  "204":
    Description: leaf time-of-day-minute 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: time-of-day-minute

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/reconcile-schedule/freq

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_reconcile_schedule_frequency_get

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **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-cn-ipam_ipam_instance_instance-id_reconcile-schedule_frequency"

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_frequency_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_frequency"

Required/Optional: true

Responses:
  "201":
    Description: leaf frequency 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: frequency
delete:

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_frequency_delete

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_frequency_options

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple

```

```

    Explode: false
    Schema:
      Type: string
      Format: leafref

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

Tags:
- data
- head
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_frequency_head

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- 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_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_frequency_patch

Parameters:
 - Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool

```

    Type: string
    Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_reconcile-schedule_frequency"

    Required/Optional: true

  Responses:
    "204":
      Description: leaf frequency 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: frequency

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool

```

options:

  Tags:
    - data
    - options
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_options

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string

```

Format: leafref

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_get

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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-cn-ipam_ipam_instance-instance-id_address-pool_address-pool-pool-name"

```

```

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_put

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}

```

    Default: first
    enum:
      - first
      - last
      - before
      - after
  - Name: point
    In: query
    Description: used to specify the insertion point
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name"

    Required/Optional: true

Responses:
  "201":
    Description: list address-pool 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: address-pool
delete:

Tags:
  - data

```

- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_delete

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string

Responses:

"204":

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_options

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}

Format: string

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_head

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_patch

Parameters:

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/pool-name

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco-cn-ipam_ipam_instance-instance-id_address-pool_address-pool-pool-name"

      Required/Optional: true

Responses:
  "204":
    Description: list address-pool 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: address-pool

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/pool-name

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_pool-name"

```

```

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address_pool_address-pool-pool-name_pool-name"

Required/Optional: true

Responses:
"201":
  Description: leaf pool-name 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: pool-name
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

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

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_options

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

- "200":
Description: OK
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:**Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_pool-name"

Required/Optional: true**Responses:****"204":****Description:** leaf pool-name updated**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":**

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/address-quarantine-timer

```

    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: pool-name

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/address-quarantine-timer

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_get

Parameters:

- Name: instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- Name: address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- 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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-timer"

```

"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_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address_pool_pool_name_address_quarantine_timer_put

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_address-quarantine-timer"
```

Required/Optional: true

Responses:

"201":

Description: leaf address-quarantine-timer 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: address-quarantine-timer

delete:

Tags:

- data
- delete

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool-name_address_quarantine_timer_delete
```

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string
Format: string

Responses:**"204":****Description:** No Content**Content:** {}**security:**- **basicAuth:** []**options:****Tags:**- data
- options**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_options

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref- **Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**Responses:****"200":****Description:** OK**Content:** {}**security:**- **basicAuth:** []**head:****Tags:**- data
- head**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_head

Parameters:- **Name:** instance-instance-id**In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_patch

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**- Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**Request Body:****Content:**

application/yang-data+json:

Schema:**Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_address-quarantine-timer"
```

Required/Optional: true

Responses:

"204":

Description: leaf address-quarantine-timer 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: address-quarantine-timer

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/address-quarantine-qsize

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool-pool-name_address-quarantine-qsize_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- 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-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize"

```

"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_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool_name_address_quarantine_qsize_put

```

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false

```

    Schema:
      Type: string
      Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address-pool-pool-name_address-quarantine-qsize"

    Required/Optional: true

  Responses:
    "201":
      Description: leaf address-quarantine-qsize 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: address-quarantine-qsize
delete:

  Tags:
    - data
    - delete
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool_name_address_quarantine_qsize_delete

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

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

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

```

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

```

Tags:

```

- data
- head

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_patch

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true

```

```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize"

    Required/Optional: true

Responses:
  "204":
    Description: leaf address-quarantine-qsize 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: address-quarantine-qsize

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/offline

get:

Tags:
- data

- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_offline_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_offline"

```

```

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_put
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```
"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline"
```

```

    Required/Optional: true

```

Responses:

```

"201":
  Description: leaf offline 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: offline
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

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

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_options

Parameters:
- Name: instance-instance-id
  In: path

```

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

head:

Tags:

```

- data
- head

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_head

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
 - **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:
 application/yang-data+json:
Schema:
Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_offline"

Required/Optional: true

Responses:

"204":
Description: leaf offline updated
Content: {}
 "400":
Description: Bad Request
Content: {}
 "401":
Description: Unauthorized
Content: {}
 "404":
Description: Not Found
Content: {}
 "405":

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/vrf-name

```

    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: offline

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/vrf-name

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_get

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_vrf-name"
```

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name"

  Required/Optional: true

```

Responses:

```

"201":
  Description: leaf vrf-name 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: vrf-name
```

delete:**Tags:**

```
- data
- delete
```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_delete
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

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

      Tags:
        - data
        - options
      Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_options

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

```

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

```

```

      Tags:
        - data
        - head
      Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_head

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:

```

```

    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address_pool_address-pool-pool-name_vrf-name"

Required/Optional: true

Responses:

"204":

Description: leaf vrf-name 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: vrf-name

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4

get:

Tags:

- data

- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_get

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```

    Type: string
    Format: string
- 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-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4"
```

"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_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address_pool_pool_name_ipv4_put
```

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref

```

- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4"

    Required/Optional: true

Responses:
  "201":
    Description: container ipv4 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: ipv4
Method: Post:

  Tags:
    - data
    - post
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address_pool_pool_name_ipv4_post

Parameters:
  - Name: instance-instance-id

```

```

    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4-post"

    Required/Optional: true

  Responses:
    "201":
      Description: container ipv4 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: ipv4
delete:

  Tags:

```

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:**"204":****Description:** No Content**Content:** {}**security:**

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

Type: string
Format: string

Responses:

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

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_patch

```

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string

Request Body:

- Content:**
 - application/yang-data+json:**
 - Schema:**
 - Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4"
```

Required/Optional: true

Responses:

- "204":
 - Description:** container ipv4 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: ipv4

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple


```

    Explode: false
    Schema:
      Type: string
      Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address},{address-range-end-address}"

"204":

Description: No Content

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address},{address-range-end-address}

```

    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
put:

```

Tags:

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **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

- **Name:** point

In: query

Description: used to specify the insertion point

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"/api/ports/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}"

Required/Optional: true

Responses:

"201":

Description: list address-range 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: {}

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address},{address-range-end-address}

```

security:
- basicAuth: []
x-codegen-request-body-name: address-range
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

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

```

```

security:
- basicAuth: []
options:

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

"200":
Description: OK
Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address},{address-range-end-address}

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **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/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address},{address-range-end-address}

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_path

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:
 application/yang-data+json:
 Schema:

Reference:

"%/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address"

Required/Optional: true

Responses:

- "204":
Description: list address-range updated
Content: {}
- "400":
Description: Bad Request
Content: {}
- "401":

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/start-address

```

    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: address-range

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/start-address

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_start_address_get

Parameters:

- Name: instance-instance-id
 - In: path
 - Required/Optional: true
 - Style: simple
 - Explode: false
 - Schema:
 - Type: string
 - Format: leafref
- Name: address-pool-pool-name
 - In: path
 - Required/Optional: true
 - Style: simple
 - Explode: false
 - Schema:
 - Type: string
 - Format: string
- Name: address-range-start-address
 - In: path
 - Required/Optional: true
 - Style: simple
 - Explode: false
 - Schema:
 - Type: string
 - Format: string

- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **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:

"/api/v1/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/start-address"

"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/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/start-address.put

Parameters:

- **Name:** instance-instance-id
- In:** path

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/start-address

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

"/components/streams/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/start-address"

```

Required/Optional: true

```

Responses:

```

"201":
  Description: leaf start-address 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: start-address
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_start_address_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/start-address

Format: string

Responses:

"204":

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_start_address_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data

- head

Operation ID:

data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/start-address/head

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** address-range-start-address

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** address-range-end-address

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** content

In: query

Description: controlling descendant nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/start-address

```

    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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_start_address_patch
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

  Content:
    application/yang-data+json:

```

Schema:

Reference:

```
"/components/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/start-address"
```

```

  Required/Optional: true

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/end-address

Responses:

```
"204":
  Description: leaf start-address 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: start-address
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/end-address

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address_get

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
```

```

    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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

```

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/end-address

```

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:

```

"/api/monitoring/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/end-address"

```

"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:

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/end-address

Tags:

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:
application/yang-data+json:
Schema:

Reference:

"%comets/steas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address"

Required/Optional: true

Responses:

"201":
Description: leaf end-address created or replaced
Content: {}

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/end-address

```

"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: end-address
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:

```

Type: string
Format: string
Name: address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

"204":

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address_options

Parameters:

Name: instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
Name: address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
Name: address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
Name: address-range-end-address
In: path

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/end-address

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

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

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address_head

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** address-range-end-address
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:

```

    Type: string
    Format: string
- 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

```

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/end-address

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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/offline

Format: string
Request Body:
Content:
 application/yang-data+json:
Schema:
Reference:

"%/comets/steas/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/offline"

Required/Optional: true

Responses:

"204":
Description: leaf end-address 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: end-address

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/offline

get:

Tags:

- data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string

```

    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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/cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/offline"

```

```

"204":
  Description: No Content
  Content: {}
"400":
  Description: Bad Request
  Content: {}
"401":
  Description: Unauthorized
  Content: {}
"404":
  Description: Not Found
  Content: {}
"405":
  Description: Method Not Allowed

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/offline

```

    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
put:

```

Tags:

```

- data
- put

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_put

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

"/comments/status/{data_cisco_cn_ipam_ipam_instance_instance_id}/{address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline}"

Required/Optional: true

Responses:

"201":

Description: leaf offline 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: offline

delete:

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_delete

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/offline

```

    Type: string
    Format: string
  - Name: address-range-start-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-end-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

```

Responses:

```

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

```

security:

```

- basicAuth: []

```

options:

Tags:

```

- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
 - **Name:** address-range-end-address
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

Responses:

"200":
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_head

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **Name:** address-range-start-address
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:

```

    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/offline/patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** address-range-start-address

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ip4/address-range={address-range-start-address}{address-range-end-address}/cisco-bng-ipam:default-gateway

```

    Format: string
  - Name: address-range-end-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "%/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ip4/address-range={address-range-start-address}{address-range-end-address}/cisco-bng-ipam:default-gateway/offline"

    Required/Optional: true

  Responses:
    "204":
      Description: leaf offline 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: offline

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ip4/address-range={address-range-start-address}{address-range-end-address}/cisco-bng-ipam:default-gateway

get:

```

  Tags:
  - data
  - get
  Operation ID:
    data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ip4/address-range={address-range-start-address}{address-range-end-address}/cisco-bng-ipam:default-gateway/get

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **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

```
/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}{address-range-end-address}/cisco-bng-ipam/default-gateway
```

```

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/cisco-cn-ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}{address-range-end-address}/cisco-bng-ipam/default-gateway"
```

```

"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/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/cisco-bng-ipam/default-gateway~~

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}{address-range-end-address}/cisco-bng-ipam/default-gateway

Schema:**Type:** string**Format:** string**Request Body:****Content:**

application/yang-data+json:

Schema:**Reference:**

"/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}{address-range-end-address}/cisco-bng-ipam/default-gateway"

Required/Optional: true**Responses:****"201":****Description:** leaf default-gateway 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:** default-gateway**delete:****Tags:**

- data
- delete

Operation ID:

data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}{address-range-end-address}/cisco-bng-ipam/default-gateway/delete

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

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

```

- data
- options

```

Operation ID:

data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ip4/address-range={address-range-start-address}/{address-range-end-address}/cisco-bng-ipam/default-gateway/options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path

```

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipV4/address-range={address-range-start-address}{address-range-end-address}/cisco-bng-ipam/default-gateway

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

head:

Tags:

```

- data
- head

```

Operation ID:

data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipV4/address-range={address-range-start-address}{address-range-end-address}/cisco-bng-ipam/default-gateway/head

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:

```

```

    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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

```

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}{address-range-end-address}/cisco-bng-ipam/default-gateway

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/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}{address-range-end-address}/cisco-bng-ipam/default-gateway/patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

```

    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:

```

Reference:

```

"/cisco-cn-ipam/ipam/instance=(instance-instance-id)/address-pool=(address-pool-pool-name)/ip/4/address-range=(address-range-start-address)/address-range=(address-range-end-address)/cisco-bng-ipam/default-gateway"

```

```

    Required/Optional: true

```

Responses:

```

"204":
  Description: leaf default-gateway 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: default-gateway

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

"200":
Description: OK
Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple

```

    Explode: false
    Schema:
      Type: string
      Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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/cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-pool-name-ipv4/prefix-range-prefix-range-prefix-range-length"

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_put
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

- **Name:** point

In: query

Description: used to specify the insertion point

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data-cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-pool-name-ipv4/prefix-range-prefix-range-prefix-range-length"

Required/Optional: true

Responses:

"201":

Description: list prefix-range 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: {}

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}

```
security:
- basicAuth: []
x-codegen-request-body-name: prefix-range
delete:
```

Tags:

```
- data
- delete
```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_delete

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
```

Responses:

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

```
security:
- basicAuth: []
```

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Responses:

"200":
Description: OK
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **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/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Request Body:

Content:
 application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length"

Required/Optional: true

Responses:

- "204":
Description: list prefix-range updated
Content: {}
- "400":
Description: Bad Request
Content: {}
- "401":

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/prefix

```

    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: prefix-range

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/prefix

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_prefix_get

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32
- **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

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/prefix

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-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-pool-name-ipv4/prefix-range-prefix-range-prefix-range-length-prefix"

"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-cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-pool-name-ipv4/prefix-range-prefix-range-prefix-range-length-prefix.put

Parameters:

- **Name:** instance-instance-id
- In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:

```

Reference:

```

"/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/prefix"

```

```

Required/Optional: true

```

Responses:

```

"201":
  Description: leaf prefix created or replaced
  Content: {}
"204":
  Description: No Content
  Content: {}
"400":
  Description: Bad Request
  Content: {}
"401":
  Description: Unauthorized
  Content: {}

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/prefix

```

"404":
  Description: Not Found
  Content: {}
"405":
  Description: Method Not Allowed
  Content: {}
"409":
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: prefix
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_prefix_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer

```

Format: uint32

Responses:

"204":

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_prefix_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Responses:

"200":

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/prefix

Description: OK
Content: {}
security:
 - **basicAuth:** []
head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_prefix_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32
- **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

```


/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/prefix

```

    Content: {}
  security:
    - basicAuth: []
  patch:

```

```

  Tags:
    - data
    - patch

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_prefix_patch

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32

```

Request Body:

```

  Content:
    application/yang-data+json:
      Schema:

```

Reference:

"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_prefix"

Required/Optional: true

Responses:

```

"204":
  Description: leaf prefix 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: prefix

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/length

get:**Tags:**

```

- data
- get

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length_get
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

```

    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/length"

"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:

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/length

Tags:

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_length_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_length"

Required/Optional: true

Responses:

"201":

Description: leaf length 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: length
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_length_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/length

Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Responses:

"204":

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_length_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data

- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length_head

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** prefix-range-prefix

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** prefix-range-length

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:


```

    Type: integer
    Format: uint32
- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_length_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/offline

```

    Format: uint32
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data-cisco-cn-ipam:ipam:instance-instance-id/address-pool-address-pool-pool-name-ipv4-prefix-range-prefix-range-prefix-range-length-length!"

    Required/Optional: true

Responses:
  "204":
    Description: leaf length 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: length

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/offline

get:

```

Tags:
- data
- get
Operation ID:
data-cisco-cn-ipam:ipam:instance-instance-id/address-pool-address-pool-pool-name-ipv4-prefix-range-prefix-range-prefix-range-length-length-offline-get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

```

    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/offline

```

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/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/offline"

```

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_offline_put

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/offline

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_offline"

Required/Optional: true

Responses:

"201":

Description: leaf offline 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: offline

delete:

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_offline_delete

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```

    Type: string
    Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32

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

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_offline_options

```

Parameters:

- Name: instance-instance-id
 - In: path
 - Required/Optional: true
 - Style: simple
 - Explode: false
 - Schema:
 - Type: string
 - Format: leafref
- Name: address-pool-pool-name
 - In: path
 - Required/Optional: true
 - Style: simple
 - Explode: false
 - Schema:
 - Type: string
 - Format: string
- Name: prefix-range-prefix
 - In: path


```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

head:**Tags:**

```

- data
- head

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_offline_head

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:

```

```

    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/offline

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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_offline_patch

Parameters:
 - **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **Name:** prefix-range-prefix
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string

```

    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix}/{prefix-range-length}/offline"

    Required/Optional: true

Responses:
  "204":
    Description: leaf offline 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: offline

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam:default-gateway

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_cisco_bng_ipam_default_gateway_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32
- **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:

```

```

"%/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam:default-gateway"

```

```

"204":
  Description: No Content
  Content: {}
"400":
  Description: Bad Request
  Content: {}

```

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway

```

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_cisco_bng_ipam_default_gateway_put

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false

```

Schema:**Type:** integer**Format:** uint32**Request Body:****Content:**

application/yang-data+json:

Schema:**Reference:**

"/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway"

Required/Optional: true**Responses:****"201":****Description:** leaf default-gateway 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: default-gateway**delete:****Tags:**- data
- delete**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_cisco_bng_ipam_default_gateway_delete

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway

```

    Type: string
    Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32

```

Responses:

"204":

Description: No Content

Content: {}

security:

- basicAuth: []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_prefix_range_length_cisco_bng_ipam_default_gateway_options

Parameters:

```

  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path

```

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

head:**Tags:**

```

- data
- head

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_cisco_bng_ipam_default_gateway_head

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:

```

```

    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_cisco_bng_ipam_default_gateway_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

```
/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway
```

```

    Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "%/components/schemas/cisco-cn-ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway"

    Required/Optional: true

Responses:
  "204":
    Description: leaf default-gateway 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: default-gateway

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/split-size

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size"

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size"

      Required/Optional: true

Responses:
  "201":
    Description: container split-size 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: split-size
Method: Post:

Tags:
- data
- post
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_post

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_post"

    Required/Optional: true

Responses:
  "201":

```

```

    Description: container split-size 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: split-size
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_delete
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

  "204":
    Description: No Content

```

```

    Content: {}
  security:
    - basicAuth: []
  options:

```

```

  Tags:
    - data
    - options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

```

  security:
    - basicAuth: []

```

head:

```

  Tags:
    - data
    - head

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_head

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance_instance-id_address_pool_address-pool-pool-name_ipv4_split-size"

Required/Optional: true

Responses:

```

"204":
  Description: container split-size 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: split-size
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/split-size/per-cache**get:****Tags:**

```
- data
- get
```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_get
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

- **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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache"
```

"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_cisco_cn_ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache_put
```

Parameters:

- **Name:** instance-instance-id

In: path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref

- **Name:** address-pool-pool-name

In: path


```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache"

    Required/Optional: true

  Responses:
    "201":
      Description: leaf per-cache 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: per-cache
delete:

  Tags:
    - data
    - delete
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_delete

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true

```

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

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

```

security:

```

- basicAuth: []

```

options:**Tags:**

```

- data
- options

```

Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_options

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_patch

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

```

- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache"

    Required/Optional: true

  Responses:
    "204":
      Description: leaf per-cache 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: per-cache

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/split-size/per-dp

get:

```

  Tags:
    - data
    - get
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_get

  Parameters:

```

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp"

```

```

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp"

Required/Optional: true

Responses:

- "201":
Description: leaf per-dp 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: per-dp
delete:

```

```

Tags:
- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

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

```

```

  security:
    - basicAuth: []

```

options:

```

Tags:
- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

Format: leafref

- **Name:** address-pool-pool-name
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string

Responses:

"200":

- Description:** OK
- Content:** {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_head

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string
- **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp"

Required/Optional: true

Responses:

"204":

Description: leaf per-dp 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: per-dp

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/split-size/no-split

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_no-split"

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_put

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split"

```

Required/Optional: true

```

Responses:

```

"201":
  Description: leaf no-split 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: no-split
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

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

```


options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

- "200":
Description: OK
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
 - **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:
 application/yang-data+json:
Schema:
Reference:

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split"

Required/Optional: true

Responses:

"204":
Description: leaf no-split updated

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/threshold

```

    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: no-split

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/threshold

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_get

Parameters:

- Name: instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- Name: address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- 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
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/threshold

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_threshold"

"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_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address_pool_pool_name_ipv4_threshold_put

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:**Type:** string**Format:** string**Request Body:****Content:**

application/yang-data+json:

Schema:**Reference:**

"/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_threshold"

Required/Optional: true**Responses:****"201":****Description:** container threshold 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:** threshold**Method:** Post:**Tags:**

- data

- post

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool_name_ipv4_threshold_post

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_threshold-post"

    Required/Optional: true

Responses:
  "201":
    Description: container threshold 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: threshold
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_delete

```


Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:**"204":**

Description: No Content
Content: {}

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:**"200":**

```

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

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_head

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_patch

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/threshold/upper-threshold

```

    Explode: false
    Schema:
      Type: string
      Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_threshold"

    Required/Optional: true

Responses:
  "204":
    Description: container threshold 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: threshold

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/threshold/upper-threshold

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold"

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:
application/yang-data+json:
Schema:
Reference:

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold"

Required/Optional: true

Responses:

- "201":
Description: leaf upper-threshold 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: upper-threshold
delete:

Tags:
 - data
 - delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
 - **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

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

security:
 - **basicAuth:** []

options:

Tags:
 - data
 - options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true


```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

head:**Tags:**

```

- data
- head

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_head

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_patch

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

  Content:
    application/yang-data+json:
      Schema:

```

Reference:

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold"

```

  Required/Optional: true

```

Responses:

```

"204":
  Description: leaf upper-threshold updated
  Content: {}
"400":
  Description: Bad Request
  Content: {}
"401":
  Description: Unauthorized
  Content: {}
"404":
  Description: Not Found
  Content: {}
"405":
  Description: Method Not Allowed

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6

```

    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: upper-threshold

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_get

Parameters:

- Name: instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- Name: address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- 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-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6"

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance_instance-id_address-pool_address-pool-pool-name_ipv6"

      Required/Optional: true

Responses:
```

```

"201":
  Description: container ipv6 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: ipv6
Method: Post:

Tags:
- data
- post
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_post

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
Content:
  application/yang-data+json:

```

Schema:**Reference:**

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6-post"

Required/Optional: true

Responses:

"201":

Description: container ipv6 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: ipv6

delete:**Tags:**

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool_name_ipv6_delete

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false
Schema:
 Type: string
 Format: string

Responses:

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

security:

- **basicAuth:** []

options:**Tags:**

- data
 - options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_options

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

Responses:

"200":
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_patch

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/split-prefix-iana-first

```

Content:
  application/yang-data+json:
    Schema:
      Reference:
        "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6"

    Required/Optional: true

Responses:
  "204":
    Description: container ipv6 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: ipv6

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/split-prefix-iana-first

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address_pool_pool-name_ipv6_split_prefix_iana_first_get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name

```

```
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- 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-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_split-prefix-iana-first"

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_split_prefix_iana_first_put

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true

```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_split-prefix-iana-first"

    Required/Optional: true

  Responses:
    "201":
      Description: leaf split-prefix-iana-first 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: split-prefix-iana-first
delete:

  Tags:
  - data
  - delete
  Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_split_prefix_iana_first_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:

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

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_split_prefix_iana_first_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

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

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_split_prefix_iana_first_head

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**- Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_split_prefix_iana_first_patch
```

Parameters:

```

- Name: instance-instance-id
  In: path

```

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_split-prefix-iana-first"

    Required/Optional: true

  Responses:
    "204":
      Description: leaf split-prefix-iana-first 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: split-prefix-iana-first

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges"

```

```

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_put
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

  Content:
    application/yang-data+json:
      Schema:

```

Reference:

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address_pool_address-pool-pool-name_ipv6_address-ranges"
```

```
  Required/Optional: true
```

Responses:

```

"201":
  Description: container address-ranges 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: address-ranges
Method: Post:

Tags:
- data
- post
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_post

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_post"

    Required/Optional: true

Responses:
  "201":
    Description: container address-ranges 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: address-ranges
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

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

```

security:

```

- basicAuth: []

```

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

```

    Type: string
    Format: string
- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
 - **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:
 application/yang-data+json:
Schema:
Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges"

Required/Optional: true

Responses:

"204":
Description: container address-ranges updated
Content: {}

"400":
Description: Bad Request

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range

```

    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: address-ranges

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range

options:

```

Tags:
- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}

get:

```
Tags:
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_get

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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

```

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data-cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}"

"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-cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}.put

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```

    Type: string
    Format: string
  - Name: address-range-start-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-end-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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
  - Name: point
    In: query
    Description: used to specify the insertion point
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        "%/data/cisco-cn-ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/address-range={address-range-end-address}"
    Required/Optional: true

Responses:
  "201":

```


/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}

```

    Description: list address-range 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: address-range
delete:

```

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple

Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-end-address
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

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

security:
- **basicAuth:** []

options:

Tags:
- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_options

Parameters:
- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}

```
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
```

Responses:

```
"200":
  Description: OK
  Content: {}
```

security:

```
- basicAuth: []
```

head:

Tags:

```
- data
- head
```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_head

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
```

```

Explode: false
Schema:
  Type: string
  Format: string
- 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:

```

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}

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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_address_range_start_address_address_range_end_address_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/start-address

```

Schema:
  Type: string
  Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/start-address"

Required/Optional: true

Responses:
  "204":
    Description: list address-range 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: address-range

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/start-address

get:

```

Tags:
- data
- get
Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_start_address_get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false

```

```

Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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:

["/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/start-address"](#)

"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/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ip6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/start-address

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:

```

Schema:**Reference:**

["/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/start-address"](#)

Required/Optional: true

Responses:

"201":

Description: leaf start-address 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: start-address

delete:**Tags:**

- data
- delete

Operation ID:

[data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/start-address/delete](#)

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ip6/address-ranges/address-range={address-range-start-address}{address-range-end-address}/start-address

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

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

```

security:

```

- basicAuth: []

```

options:

Tags:

```

- data
- options

```

Operation ID:

data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ip6/address-ranges/address-range={address-range-start-address}{address-range-end-address}/start-address

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:

"200":
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/start-address

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple

```

    Explode: false
    Schema:
      Type: string
      Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/start-address/patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** address-range-start-address

In: path

Required/Optional: true

Style: simple

Explode: false

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/end-address

```

Schema:
  Type: string
  Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/end-address"

Required/Optional: true

Responses:
  "204":
    Description: leaf start-address 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: start-address

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/end-address

get:

```

Tags:
- data
- get
Operation ID:

```

```
data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/end-address
```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **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


```
/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}[address-range-end-address]/end-address
```

```

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-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}[address-range-end-address]/end-address"
```

```

"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/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/end-address

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** address-range-end-address
In: path
Required/Optional: true

```
/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}{address-range-end-address}/end-address
```

```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
              %/components/schemas/cisco-cn-ipam/instance-instance-id/address-pool-address-pool-name/ipv6/address-ranges/address-range-address-range-start-address-address-range-end-address-address-range-end-address
      Required/Optional: true

    Responses:
      "201":
        Description: leaf end-address 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: end-address
  delete:

    Tags:
      - data
      - delete
    Operation ID:
      data_cisco_cn_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_end_address_delete

    Parameters:
      - Name: instance-instance-id
        In: path
        Required/Optional: true
        Style: simple

```

```

Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

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

- data
- options

Operation ID:

data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/end-address/options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}{address-range-end-address}/end-address

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:

"200":
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}{address-range-end-address}/end-address

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple

```

Explode: false
Schema:
  Type: string
  Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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

```

```
/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}{address-range-end-address}/end-address
```

- **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/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}{address-range-end-address}/end-address/patch
```

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false

```

Schema:
  Type: string
  Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

"/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/end-address"

```

```

Required/Optional: true

```

Responses:

```

"204":
  Description: leaf end-address 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: end-address

```


/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}(address-range-end-address)/offline

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_instance_instance_id_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_offline_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **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:**

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}(address-range-end-address)/offline

application/yang-data+json:

Schema:

Reference:

"/api/operations/status/cisco-cn-ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}(address-range-end-address)/offline"

"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/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}(address-range-end-address)/offline/put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-start-address
In: path

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Request Body:

Content:
 application/yang-data+json:
 Schema:

Reference:

"/comets/cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/offline"

Required/Optional: true

Responses:

"201":
 Description: leaf offline 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: offline

delete:

Tags:

- data
 - delete

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/offline

Operation ID:

data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/offline/delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

"204":

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/offline/options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:

"200":
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_offline_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true

```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/offline/patch

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}{address-range-end-address}/offline

```

    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-start-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-end-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        "%/components/schemas/cisco-cn-ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}{address-range-end-address}/offline"
    Required/Optional: true

Responses:
  "204":
    Description: leaf offline 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: offline

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/cisco-bng-ipam:default-gateway

get:

Tags:

```

- data
- get

```

Operation ID:

cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/cisco-bng-ipam:default-gateway

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string

```

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ip/{address-ranges/address-range={address-range-start-address}/{address-range-end-address}}/cisco-tn-ipam/default-gateway

```

```

    Format: string
- 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:

```

```

"/openapi/cisco-tn-ipam/instance={instance-id}/address-pool={address-pool-pool-name}/ip6-address-ranges/address-range={address-range-start-address}/{address-range-end-address}/cisco-tn-ipam/default-gateway"

```

```

"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/cisco-cn-ipam/ipam/instance={instance-id}/address-pool={address-pool-pool-name}/ip6-address-ranges/address-range={address-range-start-address}/{address-range-end-address}/cisco-tn-ipam/default-gateway/put

```

Parameters:

```

- Name: instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name

```

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ip6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/cisco-tn-ipam/default-gateway

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

"/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ip6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/cisco-tn-ipam/default-gateway"

```

Required/Optional: true

```

Responses:

```

"201":
  Description: leaf default-gateway 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: default-gateway

delete:

Tags:

- data
- delete

Operation ID:

data/cisco-cn-ipam/ipam/instance-instance-id/address-pool-address-pool-name/ip6-address-ranges/address-range-address-range-start-address-address-range-end-address/cisco-tn-ipam/default-gateway/delete

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** address-range-start-address

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** address-range-end-address

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

Responses:

"204":

Description: No Content

Content: {}

security:

```
data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ip6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/cisco-tn-ipam/default-gateway
```

```
- basicAuth: []
options:
```

Tags:

```
- data
- options
```

Operation ID:

```
data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ip6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/cisco-tn-ipam/default-gateway/options
```

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
```

Responses:

```
"200":
  Description: OK
  Content: {}
```

security:

```
- basicAuth: []
```

head:

Tags:

- data
- head

Operation ID:

data/cisco-cn-ipam/ipam/instance-instance-id/address-pool-address-pool-name/ip6-address-ranges/address-range-address-range-start-address-address-range-end-address/cisco-bng-ipam/default-gateway

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **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


```

/data/cisco-cn/ipam/ipam/instance={instance-id}/address-pool={address-pool-name}/ip/{address-ranges/address-range={address-range-start-address}/{address-range-end-address}/cisco-tn-ipam/default-gateway

```

```

- 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/cisco-cn-ipam/ipam/instance-instance-id/address-pool-address-pool-name/ip6-address-ranges/address-range-address-range-start-address-address-range-end-address/cisco-tn-ipam/default-gateway/patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** address-range-start-address

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** address-range-end-address

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"/openapi/data/cisco-cn-ipam/instance-instance-id/address-pool-address-pool-name/ip6-address-ranges/address-range-address-range-start-address-address-range-end-address/cisco-tn-ipam/default-gateway"

Required/Optional: true

Responses:

"204":

Description: leaf default-gateway 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: default-gateway

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

```

"200":
  Description: OK
  Content: {}

```

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_get

Parameters:

- Name: instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- Name: address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: prefix-range-prefix

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: prefix-range-length

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

- 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

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data-cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-pool-name-ipv6/address-ranges/prefix-range-prefix-range-prefix-range-length"

"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-cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-pool-name-ipv6/address-ranges/prefix-range-prefix-range-prefix-range-length.put

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}

```

    Type: string
    Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - 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
  - Name: point
    In: query
    Description: used to specify the insertion point
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        "%/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}"
    Required/Optional: true

Responses:
  "201":

```

```

    Description: list prefix-range 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: prefix-range
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_delete
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple

```


/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}

```

    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32

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

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_options

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

```

- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

head:**Tags:**

```

- data
- head

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_head
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple

```

```

    Explode: false
    Schema:
      Type: integer
      Format: uint32
- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/prefix

```

Schema:
  Type: integer
  Format: uint32
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "/configs/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/prefix"

Required/Optional: true

Responses:
  "204":
    Description: list prefix-range 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: prefix-range

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/prefix

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_prefix_get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false

```

```

Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/prefix

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/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/prefix"

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_prefix_put
```

```
Parameters:
```

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32

```

```
Request Body:
```

```

Content:
  application/yang-data+json:

```


/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/prefix

Schema:

Reference:

"/api/objects/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/prefix"

Required/Optional: true

Responses:

"201":

Description: leaf prefix 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: prefix

delete:

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_prefix_delete

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

```

    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32

```

Responses:

```

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

```

security:

```

- basicAuth: []

```

options:

Tags:

```

- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_prefix_options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/prefix

- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Responses:

"200":
Description: OK
Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_prefix_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple

```

    Explode: false
    Schema:
      Type: string
      Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/prefix

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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_prefix_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** prefix-range-prefix

In: path

Required/Optional: true

Style: simple

Explode: false

```

Schema:
  Type: string
  Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "%/components/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/length/prefix"

      Required/Optional: true

Responses:
  "204":
    Description: leaf prefix 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: prefix

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/length

get:

```

Tags:
- data
- get
Operation ID:

```

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_length_get
```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32
- **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/steas/ta-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/length"

```

```

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_length_put

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true

```

```

Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "%/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/length"

Required/Optional: true

Responses:
  "201":
    Description: leaf length 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: length
delete:

Tags:
  - data
  - delete
Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_length_delete

Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple

```

```

    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32

```

Responses:

"204":

 Description: No Content

 Content: {}

security:

- basicAuth: []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_length_options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32

Responses:

"200":

Description: OK **Content:** {}**security:**

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_length_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple

```

    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - 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-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/length/patch

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false

```
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/length
```

```

Schema:
  Type: string
  Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "/components/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/length"
  Required/Optional: true

Responses:
  "204":
    Description: leaf length 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: length

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/offline

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_prefix_range_prefix_range_length_offline_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **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-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/offline"
```

"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-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/offline.put
```

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**- Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** prefix-range-prefix**In:** path

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/offline

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            %/components/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/offline
    Required/Optional: true

  Responses:
    "201":
      Description: leaf offline 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: offline
delete:

  Tags:
    - data
    - delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_offline_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Responses:**"204":****Description:** No Content**Content:** {}**security:**

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_offline_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Responses:

"200":
Description: OK
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_offline_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_offline_patch

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple

```

Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32

```

Request Body:**Content:**

```
application/yang-data+json:
```

Schema:**Reference:**

```
"%/components/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/offline"
```

```
Required/Optional: true
```

Responses:

```
"204":
```

```
Description: leaf offline 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: offline

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/split-size

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_get

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size"

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size"

      Required/Optional: true

Responses:

```

```

"201":
  Description: container split-size 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: split-size
Method: Post:

```

Tags:

```

- data
- post

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_post
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:

```

Schema:**Reference:**

```
"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-instance-id_address_pool_address-pool-pool-name_ipv6_address_ranges_split-size-post"
```

Required/Optional: true

Responses:

"201":

Description: container split-size 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: split-size

delete:

Tags:

- data
- delete

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_delete
```

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

Responses:

"204":

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:

Tags:

- data

- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_options

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data

- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_head

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_patch

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

Request Body:

Content:

application/yang-data+json:

Schema:**Reference:**

"/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size"

Required/Optional: true**Responses:****"204":****Description:** container split-size 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:** split-size**/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/split-size/per-cache****get:****Tags:**- data
- get**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_cache_get

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref- **Name:** address-pool-pool-name

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- 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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache"

"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_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_cache_put

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true

```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache"

    Required/Optional: true

Responses:
  "201":
    Description: leaf per-cache 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: per-cache
delete:

Tags:
- data
- delete
Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_cache_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

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

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_cache_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

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

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_cache_head

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**- Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_cache_patch
```

Parameters:

```

- Name: instance-instance-id
  In: path

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/split-size/per-dp

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "##/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache"

    Required/Optional: true

Responses:
  "204":
    Description: leaf per-cache 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: per-cache

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/split-size/per-dp

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp"

```

```

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_put

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp"

```

    Required/Optional: true

```

Responses:

```

"201":
  Description: leaf per-dp 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: per-dp
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

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

```

```

  security:
  - basicAuth: []

```

options:
Tags:

```

- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_options

Parameters:

```

- Name: instance-instance-id

```

```

    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

head:**Tags:**

```

- data
- head

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_head

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_patch

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp"

```

    Required/Optional: true

```

Responses:

```

  "204":
    Description: leaf per-dp updated
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/split-size/no-split

```

"405":
  Description: Method Not Allowed
  Content: {}
"409":
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: per-dp

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/split-size/no-split

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_get

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split"
```

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_put

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split"

Required/Optional: true

Responses:

"201":
Description: leaf no-split 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: no-split

delete:**Tags:**

- data
 - delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

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

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_options

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**- Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**Responses:****"200":****Description:** OK**Content:** {}**security:****- basicAuth:** []**head:****Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_head

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false

```

Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
 - **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Request Body:

Content:
 application/yang-data+json:
 Schema:

Reference:

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split"

Required/Optional: true

Responses:

"204":

Description: leaf no-split 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: no-split

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/threshold

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_get

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```

    Type: string
    Format: string
- 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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold"
```

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_put
```

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref

```

- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold"

    Required/Optional: true

  Responses:
    "201":
      Description: container threshold 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: threshold
  Method: Post:

  Tags:
    - data
    - post
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_post

  Parameters:
    - Name: instance-instance-id

```

```

    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-post"

    Required/Optional: true

  Responses:
    "201":
      Description: container threshold 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: threshold
delete:

  Tags:

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/threshold

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

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

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

Type: string
Format: string

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_patch

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string

Request Body:

- Content:**
 - application/yang-data+json:**
 - Schema:**
 - Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold"
```

Required/Optional: true

Responses:

- "204":
 - Description:** container threshold 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: threshold

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/threshold/upper-threshold

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold_upper-threshold"

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold"

Required/Optional: true

Responses:
  "201":
    Description: leaf upper-threshold 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: upper-threshold
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

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

```

security:

```

- basicAuth: []

```

options:**Tags:**

```

- data

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/threshold/upper-threshold

- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:

"200":
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string

```

    Format: string
- 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

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/threshold/upper-threshold

```
enum:
- report-all
- trim
- explicit
- report-all-tagged
```

Responses:

```
"200":
  Description: OK
  Content: {}
```

security:

```
- basicAuth: []
```

patch:

Tags:

```
- data
- patch
```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_patch

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
```

Request Body:

```
Content:
  application/yang-data+json:
    Schema:
      Reference:
```

"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold"

```
Required/Optional: true
```

Responses:

```
"204":
  Description: leaf upper-threshold 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: upper-threshold

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_get

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges"

    "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_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_put

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:

```

```

    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges"

    Required/Optional: true

  Responses:
    "201":
      Description: container prefix-ranges 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: prefix-ranges
  Method: Post:

  Tags:
    - data
    - post
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_post

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path

```

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges-post"

    Required/Optional: true

  Responses:
    "201":
      Description: container prefix-ranges 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: prefix-ranges
delete:

  Tags:
    - data
    - delete
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_delete

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true

```

Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
 - **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

Responses:

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

security:

- **basicAuth:** []

options:
Tags:

- data
 - options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_options

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

Responses:

"200":
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_patch

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

```

- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges"

    Required/Optional: true

  Responses:
    "204":
      Description: container prefix-ranges 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: prefix-ranges

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_options

Parameters:

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

- "200":
Description: OK
Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string


```

    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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:

"/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}"

"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:

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}

Tags:

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32
- **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
- Name: point
  In: query
  Description: used to specify the insertion point
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "/api/ports/show/data/cisco-cn-ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}"

    Required/Optional: true

Responses:
  "201":
    Description: list prefix-range 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: prefix-range
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_delete

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32

Responses:

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

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

head:**Tags:**

```

- data
- head

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_head
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

```

    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_patch

Parameters:

- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}({prefix-range-length})

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}({prefix-range-length})"

Required/Optional: true

Responses:

"204":

Description: list prefix-range 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: prefix-range

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/prefix

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_prefix_get

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/prefix

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"/api/mgmt/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/prefix"

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_prefix_put

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/prefix

```

Schema:
  Type: string
  Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        "%/components/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/prefix"
    Required/Optional: true

Responses:
  "201":
    Description: leaf prefix 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: prefix
delete:

Tags:
 - data
 - delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_prefix_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Responses:

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

security:

- **basicAuth:** []

options:

Tags:

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/prefix

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_prefix_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_prefix_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **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

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/prefix

```

    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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_prefix_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Request Body:

Content:
 application/yang-data+json:
Schema:

Reference:

"/components/streams/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/prefix"

Required/Optional: true

Responses:

- "204":
Description: leaf prefix updated
Content: {}
- "400":
Description: Bad Request
Content: {}
- "401":
Description: Unauthorized
Content: {}

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/length

```

"404":
  Description: Not Found
  Content: {}
"405":
  Description: Method Not Allowed
  Content: {}
"409":
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: prefix

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/length

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_length_get

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path

```

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/length

```

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/cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-pool-name/ipv6/prefix-ranges/prefix-range-prefix-range-prefix-range-length-length"

```

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_length.put

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple

```

```

Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32

```

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

```

"%/components/streams/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/length"

```

Required/Optional: true**Responses:****"201":****Description:** leaf length created or replaced**Content:** {}**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/length

```

    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: length
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_length_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32

```

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

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_range_prefix_range_prefix_range_prefix_range_length_length_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Responses:**"200":****Description:** OK**Content:** {}

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/length

```

    security:
      - basicAuth: []
  head:

```

Tags:

```

- data
- head

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_length_head

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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:**

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/length

```
- basicAuth: []
patch:
```

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_length_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"/operations/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/length"

Required/Optional: true

Responses:

```

"204":
  Description: leaf length 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: length

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/offline

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_offline_get

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix

```

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/offline"

```

```

"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

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}({prefix-range-length})/offline

- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_offline_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"/operations/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_offline"

Required/Optional: true

Responses:

"201":

Description: leaf offline 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: offline
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_offline_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```


/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/offline

- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32

Responses:

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

security:

- **basicAuth:** []

options:

Tags:

- data
 - options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_offline_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data

- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_offline_head

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** prefix-range-prefix

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** prefix-range-length

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

- **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_offline_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: integer
Format: uint32

Request Body:

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam:default-gateway

```

Content:
  application/yang-data+json:
    Schema:
      Reference:
        "/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/offline"

    Required/Optional: true

Responses:
  "204":
    Description: leaf offline 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: offline

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam:default-gateway

get:

```

Tags:
- data
- get

Operation ID:
data_cisco_cn_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_cisco_bng_ipam_default_gateway_get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name

```

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway

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-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway"

"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/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** prefix-range-prefix

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** prefix-range-length

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway"

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway

Required/Optional: true

Responses:

"201":

Description: leaf default-gateway 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: default-gateway

delete:

Tags:

- data
- delete

Operation ID:

data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway/delete

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32

Responses:

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

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

cisco-cn-ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway/options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/{prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway/head

```

    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

head:

Tags:

```

- data
- head

```

Operation ID:

data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/{prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway/head

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32
- **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

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway

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/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway/patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** prefix-range-length

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/split-size

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: integer
  Format: uint32
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/split-size"
      Required/Optional: true

Responses:
  "204":
    Description: leaf default-gateway 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: default-gateway

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/split-size

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_get

Parameters:
- Name: instance-instance-id

```

```

    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size"

```

```

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_put

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size"

Required/Optional: true

Responses:

"201":

Description: container split-size 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: split-size

Method: Post:

Tags:

- data
 - post

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_post

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
 - **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:
 application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_post"

Required/Optional: true

Responses:

"201":

Description: container split-size 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: split-size
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

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

```

```

  security:
  - basicAuth: []

```

options:**Tags:**

```

- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_options

Parameters:

```

- Name: instance-instance-id

```

```

    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

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

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_head

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_patch

    Parameters:
      - Name: instance-instance-id
        In: path
        Required/Optional: true
        Style: simple
        Explode: false
        Schema:
          Type: string
          Format: leafref
      - Name: address-pool-pool-name
        In: path
        Required/Optional: true
        Style: simple
        Explode: false
        Schema:
          Type: string
          Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
              "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size"

    Required/Optional: true

    Responses:
      "204":
        Description: container split-size 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: split-size

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/split-size/per-cache

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-cache"
```

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache_put

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache"

```

Required/Optional: true

```

Responses:

"201":
Description: leaf per-cache 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: per-cache

delete:**Tags:**

- data
 - delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

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

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

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

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false

```

Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache_patch

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache"

Required/Optional: true

Responses:

"204":
Description: leaf per-cache 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: per-cache

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/split-size/per-dp

get:

Tags:

- data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_dp_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
 - **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:

```
    Type: string
    Format: string
- 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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-dp"

"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_cisco_cn_ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-dp_put

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref


```

- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool-name_ipv6_prefix-ranges_split-size_per-dp"

    Required/Optional: true

  Responses:
    "201":
      Description: leaf per-dp 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: per-dp
delete:

  Tags:
    - data
    - delete
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool-name_ipv6_prefix-ranges_split-size_per-dp_delete

  Parameters:
    - Name: instance-instance-id

```

```

    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

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

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_dp_options

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

```

Responses:
  "200":
    Description: OK
    Content: {}

```

```

    security:
      - basicAuth: []
  head:

```

Tags:

```

- data
- head

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_dp_head

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_dp_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```

    Type: string
    Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-dp"

    Required/Optional: true

  Responses:
    "204":
      Description: leaf per-dp 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: per-dp

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/split-size/no-split

get:

```

  Tags:
    - data
    - get
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_no-split_get

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_no-split"

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split"

Required/Optional: true

Responses:

"201":

Description: leaf no-split 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: no-split
  delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

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

```

```

    security:
      - basicAuth: []

```

options:**Tags:**

```

- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false

```

Schema:**Type:** string**Format:** leafref**- Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**Responses:****"200":****Description:** OK**Content:** {}**security:****- basicAuth:** []**head:****Tags:****- data****- head****Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_head

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**- Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_patch
```

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
```

Request Body:

```
Content:
  application/yang-data+json:
    Schema:
```

Reference:

```
"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_no-split"
```

```
Required/Optional: true
```

Responses:

```
"204":
  Description: leaf no-split 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: no-split

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/threshold

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_get

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold}"

```

```

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_put

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold"

```

Required/Optional: true

```

Responses:

```

"201":
  Description: container threshold 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: threshold
Method: Post:

```

Tags:

```

- data
- post

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_post
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```



```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold-post"
```

Required/Optional: true

Responses:

"201":

Description: container threshold 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: threshold

delete:

Tags:

- data
- delete

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool-name_ipv6_prefix_ranges_threshold_delete
```

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string
Format: string

Responses:

"204":

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:

Tags:

- data
 - options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_options

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_head

Parameters:

- **Name:** instance-instance-id

In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_patch

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**- Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**Request Body:****Content:**

application/yang-data+json:

Schema:**Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold"
```

Required/Optional: true

Responses:

"204":

Description: container threshold 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: threshold

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/threshold/upper-threshold

get:

Tags:

- data
- get

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold_get
```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- 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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold"
```

"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_cisco_cn_ipam_ipam_instance_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold_put
```

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/threshold/upper-threshold

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold"

Required/Optional: true

Responses:

"201":

Description: leaf upper-threshold 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: upper-threshold

delete:

Tags:

- data

- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

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

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_upper_threshold_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

```

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

```

Tags:

```

- data
- head

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_upper_threshold_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_upper_threshold_patch
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/cisco-bng-ipam:prefix-length

```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold"

    Required/Optional: true

  Responses:
    "204":
      Description: leaf upper-threshold 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: upper-threshold

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/cisco-bng-ipam:prefix-length

get:

```

Tags:
- data

```

- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_bng_ipam_prefix_length_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **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

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/cisco-bng-ipam:prefix-length

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-cn-ipam_ipam_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_cisco-bng-ipam_prefix-length"

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_bng_ipam_prefix_length_put
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```
"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_bng_ipam_prefix_length"
```

```

    Required/Optional: true

```

Responses:

```

"201":
  Description: leaf prefix-length 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: prefix-length
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_bng_ipam_prefix_length_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

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

```

```

  security:
    - basicAuth: []

```

options:
Tags:

```

- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_bng_ipam_prefix_length_options

Parameters:

```

- Name: instance-instance-id
  In: path

```



```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

head:**Tags:**

```

- data
- head

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_bng_ipam_prefix_length_head
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_bng_ipam_prefix_length_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
 - **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:
 application/yang-data+json:
Schema:
Reference:

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_bng_ipam_prefix_length"

Required/Optional: true

Responses:

"204":
Description: leaf prefix-length updated
Content: {}
 "400":
Description: Bad Request
Content: {}
 "401":
Description: Unauthorized
Content: {}
 "404":
Description: Not Found
Content: {}
 "405":

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static

```

    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: prefix-length

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_get

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static"

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static"

      Required/Optional: true

```

Responses:

"201":
Description: container static 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: static

Method: Post:

Tags:

- data
 - post

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_post

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
 - **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static

```

    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool-pool-name_cisco-bng-ipam_static-post"

      Required/Optional: true

  Responses:
    "201":
      Description: container static 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: static
delete:

  Tags:
    - data
    - delete
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool-pool-name_cisco-bng-ipam_static_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true

```


Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:

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

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_options

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

Responses:

"200":
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_patch

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:enable

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static"

Required/Optional: true

Responses:

"204":

Description: container static 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: static

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:enable

get:

Tags:

- data

- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam-enable_get

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:enable

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_cn_ipam_ipam_instance_instance-instance-id_address_pool_address_pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam-enable"

"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_cisco_cn_ipam_ipam_instance_instance-instance-id_address_pool_address_pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam-enable_put

Parameters:

- **Name:** instance-instance-id
- In:** path

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_enable"

    Required/Optional: true

  Responses:
    "201":
      Description: leaf enable 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: enable
delete:

  Tags:
    - data
    - delete

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:enable

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_enable_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

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

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_enable_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string

Format: string

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_enable_head

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_enable_patch

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_enable"

    Required/Optional: true

Responses:
  "204":
    Description: leaf enable 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: enable

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:user-plane

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_user-plane"

```

```

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_put

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane"

    Required/Optional: true

  Responses:
    "201":
      Description: leaf user-plane 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: user-plane
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

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

```

```

security:
- basicAuth: []

```

options:**Tags:**

```

- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:

- "200":
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_patch

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**- Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**Request Body:****Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane"

Required/Optional: true**Responses:****"204":****Description:** leaf user-plane 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: user-plane

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:srg-peer-id

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_srg_peer_id_get

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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_cn_ipam_ipam_instance_instance-instance-id_address_pool_address_pool-pool-name_cisco_bng_ipam_static_cisco_bng_ipam_srg-peer-id"
```

```
"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_cisco_cn_ipam_ipam_instance_instance-instance-id_address_pool_address_pool-pool-name_cisco_bng_ipam_static_cisco_bng_ipam_srg-peer-id.put
```

```
Parameters:
```

```
- Name: instance-instance-id
```

```
  In: path
```

```
  Required/Optional: true
```

```
  Style: simple
```

```
  Explode: false
```

```
  Schema:
```

```
    Type: string
```

```
    Format: leafref
```

```
- Name: address-pool-pool-name
```

```
  In: path
```

```
  Required/Optional: true
```

```
  Style: simple
```

```
  Explode: false
```

```
  Schema:
```

```
    Type: string
```

```
    Format: string
```

```
Request Body:
```

```
Content:
```

```
  application/yang-data+json:
```

```
    Schema:
```

```
      Reference:
```

```
"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-instance-id_address_pool_address_pool-pool-name_cisco_bng_ipam_static_cisco_bng_ipam_srg-peer-id"
```

Required/Optional: true

Responses:

"201":

Description: leaf srg-peer-id 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: srg-peer-id

delete:

Tags:

- data
- delete

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance-instance-id_address_pool_address_pool-pool-name_cisco_bng_ipam_static_cisco_bng_ipam_srg-peer-id_delete
```

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string
Format: string

Responses:

"204":

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:**Tags:**

- data
 - options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_srg_peer_id_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
 - **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_srg_peer_id_head

Parameters:

- **Name:** instance-instance-id
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_srg_peer_id_patch

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:circuit-id

Schema:

Reference:

"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-instance-id_address_pool_address_pool-pool-name_cisco_bng_ipam_static_cisco_bng_ipam_srg-peer-id"

Required/Optional: true

Responses:

"204":

Description: leaf srg-peer-id 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: srg-peer-id

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:circuit-id

get:

Tags:

- data

- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-instance-id_address_pool_address_pool-pool-name_cisco_bng_ipam_static_cisco_bng_ipam_circuit-id_get

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

```
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- 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
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:circuit-id

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_cn_ipam_ipam_instance_instance-instance-id_address_pool_address_pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_circuit-id"

"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_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address_pool-pool-name_cisco_bng_ipam_static_cisco_bng_ipam_circuit_id put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false

```

    Schema:
      Type: string
      Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_circuit_id"

    Required/Optional: true

  Responses:
    "201":
      Description: leaf circuit-id 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: circuit-id
delete:

  Tags:
    - data
    - delete
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_circuit_id_delete

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

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

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_circuit_id options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

```

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

```

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_circuit_id_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_circuit_id_patch

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true

```



```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_circuit-id"

    Required/Optional: true

  Responses:
    "204":
      Description: leaf circuit-id 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: circuit-id

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:associated-srg-peer-id

get:

```

Tags:
- data

```

- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_associated_srg_peer_id_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **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/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:associated-srg-peer-id"

```

```

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_associated_srg_peer_id_put
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:

```

Reference:

```
"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_associated_srg_peer_id"
```

```
Required/Optional: true
```

Responses:

```

"201":
  Description: leaf associated-srg-peer-id 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: associated-srg-peer-id
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_associated_srg_peer_id_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

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

```

```

  security:
    - basicAuth: []

```

options:**Tags:**

```

- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_associated_srg_peer_id_options

Parameters:

```

- Name: instance-instance-id
  In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
 - **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

Responses:

"200":
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_associated_srg_peer_id_head

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_associated_srg_peer_id_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_associated_srg_peer_id"

Required/Optional: true

Responses:

"204":

Description: leaf associated-srg-peer-id 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: associated-srg-peer-id

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:tags

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags"

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
        "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags"

  Required/Optional: true

```

Responses:

```

"201":
  Description: container tags 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: tags
```

```
Method: Post:
```

Tags:

```
- data
- post
```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_post
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```
Content:
```

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags-post"

Required/Optional: true

Responses:

"201":

Description: container tags 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: tags

delete:

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_delete

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Responses:

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

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_options

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

Responses:

"200":
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_head

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_patch

Parameters:

- Name: instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

"/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags"

Required/Optional: true**Responses:****"204":****Description:** container tags 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:** tags**/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:tags/cisco-bng-ipam:group****get:****Tags:**- data
- get**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco_bng_ipam_tags_cisco_bng_ipam_group_get

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags_cisco-bng-ipam_group"

"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_cisco_cn_ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco_bng_ipam_tags_cisco_bng_ipam_group_put

Parameters:

- **Name:** instance-instance-id

In: path

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:tags/cisco-bng-ipam:group

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags_cisco-bng-ipam-group"

    Required/Optional: true

Responses:
  "201":
    Description: leaf group 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: group
delete:

Tags:
- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_cisco_bng_ipam_group_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:**"204":****Description:** No Content**Content:** {}**security:**

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_cisco_bng_ipam_group_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:tags/cisco-bng-ipam:group

Format: string

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_cisco_bng_ipam_group_head

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_cisco_bng_ipam_group_patch

```

Parameters:

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:pool-priority

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags_cisco-bng-ipam_group"

      Required/Optional: true

Responses:
  "204":
    Description: leaf group 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: group

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:pool-priority

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority"

```

```

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_put

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority"

```

    Required/Optional: true

```

Responses:

```

  "201":
    Description: container pool-priority 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: pool-priority
Method: Post:

Tags:
- data
- post
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_post

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_post"

      Required/Optional: true

Responses:
  "201":
    Description: container pool-priority 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: pool-priority
delete:

```

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string

Responses:

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

security:

- basicAuth: []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

"200":
Description: OK
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple

```
    Explode: false
    Schema:
      Type: string
      Format: string
- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
 - **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:
 application/yang-data+json:
Schema:
Reference:

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority"

Required/Optional: true

Responses:

"204":
Description: container pool-priority 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: pool-priority

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:pool-priority/cisco-bng-ipam:priority

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_priority_get

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam:pool-priority_cisco-bng-ipam:priority"
```

"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_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam:pool-priority_cisco-bng-ipam:priority.put
```

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**- Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:pool-priority/cisco-bng-ipam:priority

```

    Type: string
    Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool-name_cisco_bng_ipam_pool-priority_cisco_bng_ipam:priority"

    Required/Optional: true

  Responses:
    "201":
      Description: leaf priority 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: priority
  delete:

  Tags:
    - data
    - delete
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool-name_cisco_bng_ipam_pool-priority_cisco_bng_ipam:priority_delete

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string

```

Format: leafref

- **Name:** address-pool-pool-name
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string

Responses:**"204":****Description:** No Content**Content:** {}**security:**

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_priority_options

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string

Responses:**"200":****Description:** OK**Content:** {}**security:**

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_priority_head

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam:priority_patch

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:pool-priority/cisco-bng-ipam:chunkCount

```

Schema:
  Type: string
  Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam:priority"

Required/Optional: true

Responses:
  "204":
    Description: leaf priority 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: priority

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:pool-priority/cisco-bng-ipam:chunkCount

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco_bng_ipam_pool-priority_cisco_bng_ipam_chunkCount_get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false

```



```

Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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:

"/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:pool-priority/cisco-bng-ipam:chunkCount"

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_chunkCount_put

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string

Request Body:

- Content:**
 - application/yang-data+json:**
 - Schema:**
 - Reference:**

```
"#/components/schemas/data-cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-pool-name-cisco-bng-ipam:pool-priority-cisco-bng-ipam:chunkCount"
```

- Required/Optional:** true

Responses:

- "201":
 - Description:** leaf chunkCount 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:** chunkCount

delete:

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_chunkCount_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:**"204":****Description:** No Content**Content:** {}**security:**

- **basicAuth:** []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_chunkCount_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple

Explode: false
Schema:
Type: string
Format: string

Responses:

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

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_chunkCount_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_chunkCount_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

- Content:**
application/yang-data+json:
Schema:

Reference:

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_chunkCount"

Required/Optional: true

Responses:

- "204":
Description: leaf chunkCount 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:** chunkCount

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_reconcile-schedule"

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule"

  Required/Optional: true

Responses:
  "201":
    Description: container reconcile-schedule 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: reconcile-schedule
Method: Post:

```

Tags:

```

- data
- post

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_post

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_post"

```

Required/Optional: true

```

Responses:

```

"201":

```

```

    Description: container reconcile-schedule 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: reconcile-schedule
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

  "204":
    Description: No Content

```

```

    Content: {}
  security:
    - basicAuth: []
  options:

```

```

  Tags:
    - data
    - options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

```

  security:
    - basicAuth: []

```

head:

```

  Tags:
    - data
    - head

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_head

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule"

Required/Optional: true

Responses:

```

"204":
  Description: container reconcile-schedule 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: reconcile-schedule
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:time-of-day-hour

get:**Tags:**

```
- data
- get
```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_hour_get
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```


- **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:**

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:time-of-day-hour

- report-all
- trim
- explicit
- report-all-tagged

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:time-of-day-hour"

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_hour_put

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** address-pool-pool-name

In: path

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:time-of-day-hour

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_hour"

    Required/Optional: true

  Responses:
    "201":
      Description: leaf time-of-day-hour 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: time-of-day-hour
delete:

  Tags:
    - data
    - delete
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_hour_delete

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true

```

Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
 - **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

Responses:

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

security:

- **basicAuth:** []

options:

Tags:

- data
 - options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_hour_options

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

Responses:

"200":
 Description: OK
 Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_hour_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_hour_patch

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:time-of-day-minute

```

- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "/components/schemas/data-cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-pool-name/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:time-of-day-hour"

    Required/Optional: true

  Responses:
    "204":
      Description: leaf time-of-day-hour 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: time-of-day-hour

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:time-of-day-minute

get:

```

Tags:
- data
- get

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_minute_get

Parameters:

```

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:time-of-day-minute"
  "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/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:time-of-day-minute

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_minute_put

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:
 application/yang-data+json:
Schema:

Reference:

"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_minute"

Required/Optional: true

Responses:

- "201":
Description: leaf time-of-day-minute 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

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:time-of-day-minute

```

    Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: time-of-day-minute
delete:

```

```

Tags:
- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_minute_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

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

```

```

  security:
    - basicAuth: []

```

options:

```

Tags:
- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_minute_options

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

Format: leafref

- **Name:** address-pool-pool-name
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string

Responses:

"200":

- Description:** OK
- Content:** {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_minute_head

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** string
- **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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_minute_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_minute"

Required/Optional: true

Responses:

"204":

Description: leaf time-of-day-minute 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: {}

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:frequency

```
security:
- basicAuth: []
x-codegen-request-body-name: time-of-day-minute
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:frequency

get:

```
Tags:
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_frequency_get

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:frequency"

"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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_frequency_put

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Request Body:

```

Content:
  application/yang-data+json:
    Schema:
      Reference:

```

"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_frequency"

```

Required/Optional: true

```

Responses:

```

"201":
  Description: leaf frequency 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: frequency
delete:

```

```

Tags:
- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_frequency_delete

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

Responses:

```

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

```

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_frequency_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Responses:

"200":
Description: OK
Content: {}

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_frequency_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- 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_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_frequency_patch

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
 - **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

Request Body:

Content:
 application/yang-data+json:
Schema:

Reference:

"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_frequency"

Required/Optional: true

Responses:

"204":
Description: leaf frequency 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: frequency

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_threshold_get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- 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-cn-ipam_ipam_instance_instance-id_threshold"
    "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_cisco_cn_ipam_ipam_instance_instance_id_threshold_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold"
      Required/Optional: true

Responses:
  "201":
    Description: container threshold 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: threshold
Method: Post:

Tags:
- data
- post
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_threshold_post

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold-post"

    Required/Optional: true

Responses:
  "201":
    Description: container threshold 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: threshold
delete:

  Tags:
    - data
    - delete
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

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

  Tags:
    - data
    - options
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_options

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

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

 Tags:
 - data
 - head
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_threshold_head

Parameters:
- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_patch

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:

```

```

"/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold"
  Required/Optional: true

Responses:
  "204":
    Description: container threshold 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: threshold

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold/ipv4-addr

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- 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-cn-ipam_ipam_instance_instance-id_threshold_ipv4-addr"

    "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_cisco_cn_ipam_ipam_instance_instance_instance-id_threshold_ipv4_addr_put

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv4-addr"

    Required/Optional: true

```

Responses:

```

"201":
  Description: leaf ipv4-addr 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: ipv4-addr
```

delete:**Tags:**

```
- data
- delete
```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_delete
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

```

Responses:

```

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

```

security:

```
- basicAuth: []
```

options:**Tags:**

```
- data
```


- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_options

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data

- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_head

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_patch

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv4-addr"

    Required/Optional: true

Responses:
"204":
  Description: leaf ipv4-addr 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: ipv4-addr

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold/ipv6-addr

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_threshold_ipv6_addr_get

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **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-cn-ipam_ipam_instance_instance-id_threshold_ipv6-addr"

"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_cisco_cn_ipam_ipam_instance_instance-id_threshold_ipv6-addr_put

Parameters:

- **Name:** instance-instance-id
- In:** path

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance-instance-id_threshold_ipv6-addr"

    Required/Optional: true

  Responses:
    "201":
      Description: leaf ipv6-addr 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: ipv6-addr
delete:

  Tags:
    - data
    - delete
  Operation ID:
    data_cisco_cn_ipam_ipam_instance-instance-id_threshold_ipv6_addr_delete

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple

```

Explode: false
Schema:
 Type: string
 Format: leafref

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

Tags:
- data
- options

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_options

Parameters:
- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref

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

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_head

Parameters:
- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_patch

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-addr"

Required/Optional: true

Responses:

"204":

Description: leaf ipv6-addr 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: {}

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold/ipv6-prefix

```
security:
- basicAuth: []
x-codegen-request-body-name: ipv6-addr
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold/ipv6-prefix

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_get

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- 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-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-prefix"

  "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_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_put

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance-instance-id_threshold_ipv6-prefix"

    Required/Optional: true

Responses:
    "201":
      Description: leaf ipv6-prefix 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: ipv6-prefix
delete:
```

Tags:

```
- data
- delete
```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_delete

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
```

Responses:

"204":

Description: No Content

Content: {}

security:

```
- basicAuth: []
```

options:**Tags:**

```
- data
- options
```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_options

Parameters:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
```

Responses:

"200":

Description: OK

Content: {}

security:

```
- basicAuth: []
```

head:**Tags:**

```
- data
```

- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_head

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_patch

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-prefix"

    Required/Optional: true

Responses:
  "204":
    Description: leaf ipv6-prefix updated
    Content: {}
  "400":

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-addr-size

```

    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: ipv6-prefix

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-addr-size

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_min_dp_addr_size_get

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **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-cn-ipam_ipam_instance_instance-id_min-dp-addr-size"

```

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size"

      Required/Optional: true

Responses:
  "201":
    Description: container min-dp-addr-size 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: min-dp-addr-size
Method: Post:

Tags:
- data
- post
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_post

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size-post"

    Required/Optional: true

Responses:
  "201":
    Description: container min-dp-addr-size 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: min-dp-addr-size
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_delete

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref

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

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_options

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```

Format: leafref

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_head

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_patch

Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
Request Body:

```

```

    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_min-dp-addr-size"

    Required/Optional: true

  Responses:
    "204":
      Description: container min-dp-addr-size 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: min-dp-addr-size

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-addr-size/ipv4-

get:

```

  Tags:
    - data
    - get
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_get

  Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - 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-cn-ipam_ipam_instance_instance-id_min-dp-addr-size_ipv4-addr"

"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_cisco_cn_ipam_ipam_instance_instance-id_min_dp_addr_size_ipv4_addr_put

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr"

Required/Optional: true

Responses:

"201":

Description: leaf ipv4-addr 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: ipv4-addr

delete:

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance-id_min_dp_addr_size_ipv4_addr_delete

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Responses:

"204":

Description: No Content

Content: {}

security:

- basicAuth: []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

Responses:**"200":****Description:** OK**Content:** {}**security:**

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_patch

Parameters:- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**Request Body:****Content:**

application/yang-data+json:

Schema:**Reference:**

"/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr"

Required/Optional: true**Responses:****"204":****Description:** leaf ipv4-addr 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:** ipv4-addr**/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-addr-size/ipv6-****get:****Tags:**

- data

- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_get

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **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-cn-ipam_ipam_instance_instance-id_min-dp-addr-size_ipv6-addr"

  "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_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_put

```

Parameters:

- **Name:** instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_min-dp-addr-size_ipv6-addr"

Required/Optional: true

Responses:

"201":

Description: leaf ipv6-addr 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: ipv6-addr

delete:**Tags:**

- data

- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance-id_min_dp_addr_size_ipv6_addr_delete

Parameters:

- **Name:** instance-instance-id


```

    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_options

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref

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

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_head

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string

```

```

    Format: leafref
- 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_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_patch
```

Parameters:

```

- Name: instance-instance-id

```

```

In: path

```

```

Required/Optional: true

```

```

Style: simple

```

```

Explode: false

```

Schema:

```

Type: string

```

```

Format: leafref

```

Request Body:**Content:**

```

application/yang-data+json:

```

Schema:**Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr"
```

```

Required/Optional: true

```

Responses:

```

"204":

```

```

  Description: leaf ipv6-addr 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: ipv6-addr

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-addr-size/ipv6-prefix

get:

```

    Tags:
      - data
      - get
    Operation ID:
      data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_get

    Parameters:
      - Name: instance-instance-id
        In: path
        Required/Optional: true
        Style: simple
        Explode: false
        Schema:
          Type: string
          Format: leafref
      - 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-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix"

```

```

"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_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_put

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix"

    Required/Optional: true

  Responses:
  "201":
    Description: leaf ipv6-prefix 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: ipv6-prefix
delete:

Tags:
 - data
 - delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_delete

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

Responses:

"204":

Description: No Content
Content: {}

security:
 - **basicAuth:** []

options:

Tags:
 - data
 - options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_options

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref

Responses:

"200":

Description: OK
Content: {}

security:
 - **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **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_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_patch

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix"

    Required/Optional: true

Responses:
  "204":

```

```

    Description: leaf ipv6-prefix 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: ipv6-prefix

```

/data/cisco-cn-ipam:ipam/pool

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_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-cn-ipam_ipam_pool"
"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_cn_ipam_ipam_pool_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:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}

get:

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_get

Parameters:
- **Name:** pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **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-cn-ipam_ipam_pool_pool-pool-name"
- "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_cn_ipam_ipam_pool_pool_pool_name_head

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **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: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/pool-name

get:

```
Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_pool_name_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_pool-name"
"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_cn_ipam_ipam_pool_pool_pool_name_pool_name_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/gr-inst-id

get:

```

Tags:
  - data
  - get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_gr_inst_id_get

Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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-cn-ipam_ipam_pool_pool-pool-name_gr-inst-id"
    "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_cn_ipam_ipam_pool_pool_pool_name_gr_inst_id_head

  Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-total

get:

```
Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_total_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv4-total"

```

```

"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_cn_ipam_ipam_pool_pool_pool_name_ipv4_total_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-used

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_used_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv4-used"
    "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_cn_ipam_ipam_pool_pool_pool_name_ipv4_used_head

  Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-threshold

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_threshold_get

Parameters:

```
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv4-threshold"
"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_cn_ipam_ipam_pool_pool_pool_name_ipv4_threshold_head
```

```
Parameters:
```

```
- Name: pool-pool-name
```

```
  In: path
```

```
  Required/Optional: true
```

```
  Style: simple
```

```
  Explode: false
```

```
  Schema:
```

```
    Type: string
```

```
    Format: string
```

```
- 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
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr-total

```

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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr-total

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_total_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-total"
    "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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_total_head

  Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr-used

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_used_get

Parameters:

```
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-used"

```

```

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_used_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr-threshold

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_threshold_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-threshold"
    "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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_threshold_head

  Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-pfx-total

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_total_get

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-total"
"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_total_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-pfx-used

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_used_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-used"
    "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_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_used_head

  Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-pfx-threshold

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_threshold_get

Parameters:

```
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-threshold"

```

```

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_threshold_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-rsvd-addr

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_rsvd_addr_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv4-rsvd-addr"
    "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_cn_ipam_ipam_pool_pool_pool_name_ipv4_rsvd_addr_head

  Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/iana-rsvd-addr

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_iana_rsvd_addr_get

Parameters:

```
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_iana-rsvd-addr"
"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_cn_ipam_ipam_pool_pool_pool_name_iana_rsvd_addr_head

```

```

Parameters:

```

```

- Name: pool-pool-name

```

```

  In: path

```

```

  Required/Optional: true

```

```

  Style: simple

```

```

  Explode: false

```

```

  Schema:

```

```

    Type: string

```

```

    Format: string

```

```

- 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

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/iapd-rsvd-addr

```

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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/iapd-rsvd-addr

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_iapd_rsvd_addr_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_iapd-rsvd-addr"
    "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_cn_ipam_ipam_pool_pool_pool_name_iapd_rsvd_addr_head

  Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/app-name-bng

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_app_name_bng_get

Parameters:

```
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_app-name-bng"

```

```

"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_cn_ipam_ipam_pool_pool_pool_name_app_name_bng_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/srg-peer-id

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_srg_peer_id_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_srg-peer-id"
    "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_cn_ipam_ipam_pool_pool_pool_name_srg_peer_id_head

  Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/l3-routed

get:

```
Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_l3_routed_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_l3-routed"
"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_cn_ipam_ipam_pool_pool_pool_name_l3_routed_head

    Parameters:
      - Name: pool-pool-name
        In: path
        Required/Optional: true
        Style: simple
        Explode: false
        Schema:
          Type: string
          Format: string
      - 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/static

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_static_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_static"
    "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_cn_ipam_ipam_pool_pool_pool_name_static_head

  Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/offline

get:

```
Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_offline_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_offline"

```

```

"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_cn_ipam_ipam_pool_pool_pool_name_offline_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr"
    "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_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_head

  Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_get

Parameters:

```

- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr"

```

```

"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_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/start-addr

```

    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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/s

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_start_addr_get

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_start-addr"

```

```

"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_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_start_addr_head

Parameters:

```

- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/pool

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:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/p

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_pool_get

Parameters:

- **Name:** pool-pool-name
 In: path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_pool"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_pool_head

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/i

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_index_get

Parameters:

```

- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr

```

```
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_index"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_index_head

Parameters:

 - **Name:** pool-pool-name
 In: path
 Required/Optional: true
 Style: simple

```
    Explode: false
    Schema:
      Type: string
      Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/end-addr

```

    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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/end-addr

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_end_addr_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/end-addr

- trim
- explicit
- report-all-tagged

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_end-addr"

"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_cn_ipam_ipam_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_end_addr_head

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple


```
Explode: false
Schema:
  Type: string
  Format: string
- 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:
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/alloc-id

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

"200":
Description: OK
Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/a

get:

Tags:

- data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_id_get

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv4-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_alloc-id"
```

```
"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_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_id_head
```

Parameters:

```
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/route

Responses:

"200":

Description: OK

Content: {}

security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/route

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_route_get

Parameters:

- Name: pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv4-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- 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-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_route"

```

```

"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_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_route_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/g

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_gateway_addr_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_gateway-addr"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_gateway_addr_head

```

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}

get:

Tags:

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/static

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_static_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_static"

```

```

"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: {}

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/static

```

security:
- basicAuth: []
head:

```

Tags:

```

- data
- head

```

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_static_head

Parameters:

```

- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_offline_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true

```

```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_offline"

    "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_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_offline_head

```

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_native_inst_id_get

Parameters:

- Name: pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_native-inst-id"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_native_inst_id_head

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple

```

    Explode: false
    Schema:
      Type: string
      Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}

get:

```

Tags:
  - data
  - get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_peer_inst_id_get

Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

```

- **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-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_peer-inst-id"
```

"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_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_peer_inst_id_head
```

Parameters:

- **Name:** pool-pool-name

In: path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string

- **Name:** ipv4-addr-start-addr

In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}

get:

```

Tags:
  - data
  - get

```

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_flag_get

Parameters:

```

- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_flag"

    "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_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_flag_head

  Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_native_peer_id_get

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv4-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_native-peer-id"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_native_peer_id_head

Parameters:

```

- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}

get:

```
Tags:
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_addr_alloc_thrs_get

Parameters:

```
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_addr-alloc-thrs"

```

```

"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_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_addr_alloc_thrs_head
```

```
Parameters:
```

```

- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```


/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_addrs_list_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_alloc-addrs-list"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_addrs_list_head

Parameters:

```

- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr

get:

Tags:

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_get

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr"
  "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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_head

Parameters:

```

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}

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: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_get

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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:

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}

```

    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
              "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr"

    "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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_head

  Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

```

- **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:**

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/start-addr

- report-all
- trim
- explicit
- report-all-tagged

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/s

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_start_addr_get

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_start-addr

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_start_addr_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: {}
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/pool

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/p

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_pool_get

Parameters:

```
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_pool"

```

```

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_pool_head

  Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_index_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_index"

```

```

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_index_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}

get:

Tags:
 - data
 - get
Operation ID:
 data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_end_addr_get

Parameters:
 - **Name:** pool-pool-name
 In: path

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_end-addr"

    "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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_end_addr_head

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_alloc_id_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr

```

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_alloc-id"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_alloc_id_head

Parameters:

- **Name:** pool-pool-name
 In: path
 Required/Optional: true
 Style: simple

```

    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}

get:

```

Tags:
  - data
  - get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_route_get

Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_route"
```

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_route_head
```

Parameters:

- **Name:** pool-pool-name

In: path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string

- **Name:** ipv6-addr-start-addr

In: path**Required/Optional:** true**Style:** simple

```

Explode: false
Schema:
  Type: string
  Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_gateway_addr_get

Parameters:

```

- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_gateway-addr"

      "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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_gateway_addr_head

Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_static_get

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_static"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_static_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_offline_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_offline"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_offline_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/r

get:

```

Tags:
- data
- get
Operation ID:

```

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_native_inst_id_get

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_native-inst-id"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_native_inst_id_head

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/peer-inst-id

```

    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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/p

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_peer_inst_id_get

Parameters:

- Name: pool-pool-name
 - In: path
 - Required/Optional: true

```
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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:
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/peer-inst-id

```

    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-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_peer-inst-id"

  "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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_peer_inst_id_head

```

Parameters:

- **Name:** pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/flag

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:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/f

get:

Tags:
 - data
 - get
Operation ID:
 data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_flag_get

Parameters:
 - **Name:** pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **Name:** ipv6-addr-start-addr
 In: path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_flag"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_flag_head

Parameters:
 - **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false


```
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/r

get:

```

Tags:
- data
- get
Operation ID:

```

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_native_peer_id_get

```

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/native-peer-id

- trim
- explicit
- report-all-tagged

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_native-peer-id"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_native_peer_id_head

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true

```
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- 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
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/addr-alloc-thrs

Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

"200":
Description: OK
Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/addr-alloc-thrs

get:

Tags:

- data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_addr_alloc_thrs_get

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_addr-alloc-thrs"

    "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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_addr_alloc_thrs_head

```

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/alloc-addrs-list

- trim
- explicit
- report-all-tagged

Responses:

"200":

Description: OK

Content: {}

security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/a

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_alloc_addrs_list_get

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_alloc-addrs-list

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_alloc_addrs_list_head

```

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix

get:

```
Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix"

```

```

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple

```

```

    Explode: false
    Schema:
      Type: string
      Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_head

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string

```

    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/start-addr

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_start_addr_get

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-prefix-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_start-addr"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_start_addr_head

Parameters:**- Name:** pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false

```

Schema:
  Type: string
  Format: string
- 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:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_pool_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string

- **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-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_pool"
```

```
"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_pool_head
```

```
Parameters:
```

```
- Name: pool-pool-name
```

```
  In: path
```

```
  Required/Optional: true
```

```
  Style: simple
```

```
  Explode: false
```

```
  Schema:
```

```
    Type: string
```

```
    Format: string
```

```
- Name: ipv6-prefix-start-addr
```

```
  In: path
```

```
  Required/Optional: true
```

```
  Style: simple
```

```
  Explode: false
```

```
  Schema:
```

```
    Type: string
```

```
    Format: string
```

```
- 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/index

get:

```

  Tags:
    - data
    - get
  Operation ID:
    data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_index_get

  Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_index"

```

```

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_index_head

  Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/end-addr

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_end_addr_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_end-addr"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_end_addr_head

Parameters:

```

- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/alloc-id

```

    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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_alloc_id_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **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-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_alloc-id"

```

```

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_alloc_id_head

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/route

```

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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

get:

```

Tags:
  - data
  - get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_route_get

Parameters:
  - Name: pool-pool-name

```



```
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_route"

  "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_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_route_head

Parameters:

- **Name:** pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-prefix-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/gateway-addr

```

- 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_gateway_addr_get

Parameters:

```

- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_gateway-addr"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_gateway_addr_head

Parameters:

- **Name:** pool-pool-name
- In:** path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/static

```

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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_static_get

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string

```



```
    Format: string
- 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
```

```
/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/static
```

```
enum:
- report-all
- trim
- explicit
- report-all-tagged
```

Responses:

```
"200":
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
```

```
"#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_static"
```

```
"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_static_head
```

Parameters:

```
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
```

```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- 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
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/offline

```

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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

get:

```

Tags:
  - data
  - get

```

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_offline_get

Parameters:

```

- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_offline"

    "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_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_offline_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/native-inst-id

- trim
- explicit
- report-all-tagged

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_native_inst_id_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_native-inst-id

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_native_inst_id_head

```

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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: {}
```

```
/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/peer-inst-id
```

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

get:

Tags:

```
- data
- get
```

Operation ID:

```
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_peer_inst_id_get
```

Parameters:

- Name: pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-prefix-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_peer-inst-id"

```

```

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_peer_inst_id_head

```

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_flag_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_flag"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_flag_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

get:

```

Tags:
- data
- get
Operation ID:

```

data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_native_peer_id_get

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **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-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_native-peer-id"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_native_peer_id_head

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **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: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/addr-alloc-thrs

get:

```

    Tags:
      - data
      - get
    Operation ID:
      data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_addr_alloc_thrs_get

Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true

```

```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_addr-alloc-thrs"

    "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_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_addr_alloc_thrs_head

```

Parameters:

- **Name:** pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-prefix-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **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:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/alloc-addr-list

get:

Tags:
 - data
 - get
Operation ID:
 data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_alloc_addrs_list_get

Parameters:
 - **Name:** pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **Name:** ipv6-prefix-start-addr

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- 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-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_alloc-addr-list"

"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_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_alloc_addr_list_head

Parameters:

 - **Name:** pool-pool-name
 In: path
 Required/Optional: true

```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []
```

/data/cisco-cn-ipam:ipam/dp

get:

```
Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_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-cn-ipam_ipam_dp"
"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_cn_ipam_ipam_dp_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:

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}

```

    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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

- **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:**

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}

- report-all
- trim
- explicit
- report-all-tagged

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference: "#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name"

"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_cn_ipam_ipam_dp_dp_dp_name_head

Parameters:

- **Name:** dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/dp-name

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_dp_name_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp_dp-dp-name_dp-name"

```

```

"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_cn_ipam_ipam_dp_dp_dp_name_dp_name_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/gr-inst-id

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_gr_inst_id_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp_dp-dp-name_gr-inst-id"

"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_cn_ipam_ipam_dp_dp_dp_name_gr_inst_id_head

Parameters:

- **Name:** dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-total

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_total_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv4-total"

"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_cn_ipam_ipam_dp_dp_dp_name_ipv4_total_head

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-used

get:

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_used_get

Parameters:
- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **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-cn-ipam_ipam_dp_dp-dp-name_ipv4-used"

"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_cn_ipam_ipam_dp_dp_dp_name_ipv4_used_head**Parameters:****- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- 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: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-threshold

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_threshold_get

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv4-threshold"

```

```

"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_cn_ipam_ipam_dp_dp_dp_name_ipv4_threshold_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr-total

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_total_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-total"
    "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_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_total_head

  Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr-used

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_used_get

Parameters:

- **Name:** dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-used"
"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_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_used_head

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr-threshold

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_threshold_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-threshold"
    "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_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_threshold_head

  Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-pfx-total

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_pfx_total_get

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-total"

```

```

"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_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_total_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-pfx-used

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_used_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-used"
"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_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_used_head

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-pfx-threshold

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_pfx_threshold_get

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-threshold"
"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_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_threshold_head

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-rsvd-addr

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_rsvd_addr_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv4-rsvd-addr"
    "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_cn_ipam_ipam_dp_dp_dp_name_ipv4_rsvd_addr_head

  Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/iana-rsvd-addr

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_name_iana_rsvd_addr_get

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp_dp-dp-name_iana-rsvd-addr"

```

```

"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_cn_ipam_ipam_dp_dp_dp_name_iana_rsvd_addr_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/iapd-rsvd-addr

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_iapd_rsvd_addr_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp_dp-dp-name_iapd-rsvd-addr"
    "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_cn_ipam_ipam_dp_dp_dp_name_iapd_rsvd_addr_head

  Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/app-name-bng

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_app_name_bng_get

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp_dp-dp-name_app-name-bng"
"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_cn_ipam_ipam_dp_dp_dp_name_app_name_bng_head

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/srg-peer-id

```

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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/srg-peer-id

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_srg_peer_id_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp_dp-dp-name_srg-peer-id"
    "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_cn_ipam_ipam_dp_dp_dp_name_srg_peer_id_head

  Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/l3-routed

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_l3_routed_get

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp_dp-dp-name_l3-routed"

```

```

"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_cn_ipam_ipam_dp_dp_dp_name_l3_routed_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/static

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_static_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp_dp-dp-name_static"

"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_cn_ipam_ipam_dp_dp_dp_name_static_head

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/offline

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_offline_get

Parameters:

- **Name:** dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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-cn-ipam_ipam_dp_dp-dp-name_offline"
"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_cn_ipam_ipam_dp_dp_dp_name_offline_head

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr"
    "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_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_head

  Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: {}
```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}
```

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}

get:

Tags:

```
- data
- get
```

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_get
```

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index"

"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_cn_ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index-head

Parameters:

- Name: dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv4-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/start-addr

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:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/start-addr

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_start_addr_get

Parameters:

- **Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-start-addr
 In: path


```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_start-addr"

```

```

"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_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_start_addr_head

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/pool

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_pool_get

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_pool"

"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_cn_ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_pool_head

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv4-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/index

get:

Tags:
- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_index_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_index"

```

```

"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_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_index_head
```

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}

```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/end-addr
```

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/end-addr

get:

Tags:

```
- data
- get
```

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_end_addr_get
```

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/end-addr

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_end-addr"

"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_cn_ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_end-addr_head

Parameters:

- Name: dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv4-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:


```

    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/alloc-id

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:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-a

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_id_get

Parameters:

- **Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-start-addr
 In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-id"

```

```

"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_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_id_head

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/route

get:

```
Tags:
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_route_get

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_route"

"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_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_route_head

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv4-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/gateway-addr

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_gateway_addr_get

Parameters:

- Name: dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_gateway-addr"

```

```

"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_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_gateway_addr_head
```

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}

```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/static
```

```
security:
- basicAuth: []
```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/static
```

```
get:
```

```
Tags:
```

```
- data
- get
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_static_get
```

```
Parameters:
```

```
- Name: dp-dp-name
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: string
```

```
  Format: string
```

```
- Name: ipv4-addr-start-addr
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: string
```

```
  Format: string
```

```
- Name: ipv4-addr-pool
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: string
```

```
  Format: string
```

```
- Name: ipv4-addr-index
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: integer
```

```
  Format: uint32
```

```
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_static"

"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_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_static_head

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv4-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/offline

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:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-a

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_offline_get

Parameters:

- **Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-start-addr
 In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_offline"

```

```

"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_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_offline_head

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-inst-id

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_inst_id_get

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-inst-id"

"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_cn_ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-inst-id_head

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv4-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/peer-inst-id

get:

Tags:
- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_peer_inst_id_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_peer-inst-id"

```

```

"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_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_peer_inst_id_head

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/flag

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/flag

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_flag_get

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/flag

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_flag"

"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_cn_ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_flag_head

Parameters:

- Name: dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv4-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-peer-id

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: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-a

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_peer_id_get

Parameters:

- **Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-start-addr
 In: path

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - 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-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-peer-id"

```

```

"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_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_peer_id_head

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/addr-alloc-thrs

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_addr_alloc_thrs_get

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_addr-alloc-thrs"

"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_cn_ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_addr-alloc-thrs_head

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv4-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/alloc-addr-list

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_addrs_list_get

Parameters:

- Name: dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-addr-list"

```

```

"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_cn_ipam_ipam_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_addr_list_head

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **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: {}

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_addr_get

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr"

```

```

"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_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_get

Parameters:

```
- Name: dp-dp-name
```

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

```
- Name: ipv6-addr-start-addr
```

In: path

Required/Optional: true

```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index"

```

```

"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: {}

```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}
```

```
security:
- basicAuth: []
head:
```

Tags:

```
- data
- head
```

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_head
```

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/start-addr

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/start-addr

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_start_addr_get

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_start-addr"

"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_cn_ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_start-addr_head

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/pool

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: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-a

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_pool_get

Parameters:

- Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name:** ipv6-addr-start-addr
 In: path


```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_pool"

```

```

"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_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_pool_head

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/index

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_index_get

Parameters:

- **Name:** dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-pool

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-index

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

- **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-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_index"

"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_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_index_head

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/end-addr

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_end_addr_get

Parameters:

- Name: dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-addr-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_end-addr"

```

```

"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

```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/end-addr
```

```
    Content: {}
  security:
    - basicAuth: []
  head:
```

Tags:

```
- data
- head
```

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_end_addr_head
```

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-id

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-id

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_id_get

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-id"

"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_cn_ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-id_head

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**


```

    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/route

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: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-a

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_route_get

Parameters:

- Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name:** ipv6-addr-start-addr
 In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_route"

```

```

"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_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_route_head

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/gateway-addr

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_gateway_addr_get

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_gateway-addr"

"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_cn_ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_gateway-addr_head

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/static

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_static_get

Parameters:

- **Name:** dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-start-addr

In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_static"

```

```

"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_cn_ipam_ipam_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_static_head
```

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/offline

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/offline

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_offline_get

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_offline"

"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_cn_ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_offline_head

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/native-inst-id

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:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-a

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_inst_id_get

Parameters:

- **Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** ipv6-addr-start-addr
 In: path

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-inst-id"

```

```

"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_cn_ipam_ipam_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_inst_id_head

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/peer-inst-id

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_peer_inst_id_get

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_peer-inst-id"

"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_cn_ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_peer-inst-id_head

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/flag

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_flag_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-addr-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_flag"

```

```

"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

```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/flag
```

```
    Content: {}
  security:
    - basicAuth: []
  head:
```

Tags:

```
- data
- head
```

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_flag_head
```

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}
```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/native-peer-id
```

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/native-peer-id

get:

Tags:

```
- data
- get
```

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_peer_id_get
```

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/native-peer-id

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-peer-id"

"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_cn_ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-peer-id_head

Parameters:

- Name: dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```

    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/addr-alloc-thrs

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: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-a

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_addr_alloc_thrs_get

Parameters:

- **Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** ipv6-addr-start-addr
 In: path

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - 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-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_addr-alloc-thrs"

```

```

"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_cn_ipam_ipam_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_addr_alloc_thrs_head

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-addr-list

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_addrs_list_get

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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_cn_ipam_ipam_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc-addr-list"

"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_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc-addr-list-head

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_get

Parameters:
 - **Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **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-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix"****"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_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_head**Parameters:****- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- 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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{i

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_get

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index"

"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_cn_ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_head

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{i

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_start_addr_get

Parameters:

- Name: dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_start-addr"

```

```

"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_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_start_addr_head
```

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/pool

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/pool

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_pool_get

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_pool"

"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_cn_ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_pool_head

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/index

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_index_get

Parameters:

- Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name:** ipv6-prefix-start-addr
 In: path


```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_index"

```

```

"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_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_index_head

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{i

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_end_addr_get

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_end-addr"

"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_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_end_addr_head

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{i

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_id_get

Parameters:

- **Name:** dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-prefix-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-id"

```

```

"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_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_id_head
```

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/route

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/route

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_route_get

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_route"

"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_cn_ipam_ipam_dp_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_route_head

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**


```

    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/gateway-addr

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:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/gateway-addr

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_gateway_addr_get

Parameters:

- **Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** ipv6-prefix-start-addr
 In: path

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_gateway-addr"

```

```

"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_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_gateway_addr_head

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{i

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_static_get

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_static"

"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_cn_ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_static_head

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{i

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_offline_get

Parameters:

- Name: dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_offline}"

```

```

"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_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_offline_head
```

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/native-inst-id

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/native-inst-id

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_inst_id_get

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/native-inst-id

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-inst-id"

"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-cn-ipam_ipam_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-inst-id_head

Parameters:

- Name: dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-prefix-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```

    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/peer-inst-id

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: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/peer-inst-id

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_peer_inst_id_get

Parameters:

- **Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** ipv6-prefix-start-addr
 In: path

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_peer-inst-id"

```

```

"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_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_peer_inst_id_head

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{i

get:

```
Tags:
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_flag_get

Parameters:

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_flag"

"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_cn_ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_flag_head

Parameters:**- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{i

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_peer_id_get

Parameters:

- Name: dp-dp-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-peer-id}"

```

```

"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_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_peer_id_head
```

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}

```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/addr-alloc-thrs
```

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/addr-alloc-thrs

```
get:
```

```
Tags:
```

```
- data
- get
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_addr_alloc_thrs_get
```

```
Parameters:
```

```
- Name: dp-dp-name
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: string
```

```
  Format: string
```

```
- Name: ipv6-prefix-start-addr
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: string
```

```
  Format: string
```

```
- Name: ipv6-prefix-pool
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: string
```

```
  Format: string
```

```
- Name: ipv6-prefix-index
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: integer
```

```
  Format: uint32
```

```
- 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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/addr-alloc-thrs

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_addr-alloc-thrs"

"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-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_addr-alloc-thrs_head

Parameters:

- Name: dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-prefix-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/alloc-addrs-list

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: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/alloc-addrs-list

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_addrs_list_get

Parameters:

- **Name:** dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** ipv6-prefix-start-addr
 In: path

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - 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-cn-ipam:ipam_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-addrs-list"

```

```

"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_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_addrs_list_head

Parameters:

```

- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []
```

/data/cisco-cn-ipam:ipam/dp-tag

get:

Tags:

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_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-cn-ipam_ipam_dp-tag"
  "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_cn_ipam_ipam_dp_tag_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

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}

```
enum:
- report-all
- trim
- explicit
- report-all-tagged
```

Responses:

```
"200":
  Description: OK
  Content: {}
```

security:

```
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_get

Parameters:

```
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/dp-tag

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_dp_tag_get

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple

```

```

    Explode: false
    Schema:
      Type: string
      Format: string
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_dp-tag"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_dp_tag_head

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/gr-inst-id

get:**Tags:**

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_gr_inst_id_get**Parameters:**

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_gr-inst-id"

```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_gr_inst_id_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-total

get:

```

Tags:
  - data
  - get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_total_get

Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false

```



```
Schema:
  Type: string
  Format: string
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-total"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_total_head

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **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:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-used**get:****Tags:**

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_used_get**Parameters:**

- **Name:** dp-tag-dp-tag

In: path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string

- **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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-used"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_used_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-threshold

```

get:

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_threshold_get

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:

```

```

    Type: string
    Format: string
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-threshold"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_threshold_head**Parameters:**- **Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string- **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:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr-total

get:

Tags:

- data

- get

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_total_get

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-total"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_total_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr-used

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_used_get

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string

```

- **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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-used"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_used_head**Parameters:**

- **Name:** dp-tag-dp-tag

In: path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string

- **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:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr-threshold

get:**Tags:**

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_threshold_get**Parameters:**

- **Name:** dp-tag-dp-tag

In: path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string

- **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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-threshold"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_threshold_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-pfx-total

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_total_get

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-total"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_total_head**Parameters:**

- **Name:** dp-tag-dp-tag

In: path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string

- **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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-pfx-used

get:

```

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_used_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-used"
"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_used_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-pfx-threshold

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_threshold_get

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-threshold"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_threshold_head

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-rsvd-addr

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_rsvd_addr_get

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-rsvd-addr"
  "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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_rsvd_addr_head

  Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/iana-rsvd-addr

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_iana_rsvd_addr_get

Parameters:
 - **Name:** dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_iana-rsvd-addr"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_iana_rsvd_addr_head**Parameters:****- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- 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: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/iapd-rsvd-addr

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_iapd_rsvd_addr_get

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_iapd-rsvd-addr"
"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_iapd_rsvd_addr_head
```

```
Parameters:
```

```
- Name: dp-tag-dp-tag
```

```
  In: path
```

```
  Required/Optional: true
```

```
  Style: simple
```

```
  Explode: false
```

```
  Schema:
```

```
    Type: string
```

```
    Format: string
```

```
- 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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/app-name-bng

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_app_name_bng_get

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_app-name-bng"
    "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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_app_name_bng_head

  Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/srg-peer-id

get:

```
Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_srg_peer_id_get

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_srg-peer-id"

```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_srg_peer_id_head

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/l3-routed

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_l3_routed_get

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_l3-routed"
    "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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_l3_routed_head

  Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/static

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_static_get

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_static"
"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_static_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/offline

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_offline_get

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_offline"
    "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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_offline_head

  Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - 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: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr

get:

```
Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_get

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr"

```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_head

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - 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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr}

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_get

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true

```

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index"

```

```

"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: {}

```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}
```

```
security:
- basicAuth: []
head:
```

Tags:

```
- data
- head
```

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_head
```

Parameters:

```
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}

```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/start-addr
```

```
security:
- basicAuth: []
```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{
```

```
get:
```

```
Tags:
```

```
- data
- get
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_start_addr_get
```

```
Parameters:
```

```
- Name: dp-tag-dp-tag
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
Type: string
```

```
Format: string
```

```
- Name: ipv4-addr-start-addr
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
Type: string
```

```
Format: string
```

```
- Name: ipv4-addr-pool
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
Type: string
```

```
Format: string
```

```
- Name: ipv4-addr-index
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
Type: integer
```

```
Format: uint32
```

```
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_start-addr"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_start_addr_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv4-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/pool

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:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_pool_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-start-addr
In: path


```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_pool"

```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_pool_head

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_index_get

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_index"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_index_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv4-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr}

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_end_addr_get

Parameters:

- Name: dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_end-addr"

```

```

"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

```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/end-addr
```

```
    Content: {}
  security:
    - basicAuth: []
  head:
```

Tags:

- data
- head

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_end_addr_head
```

Parameters:

- **Name:** dp-tag-dp-tag
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **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: {}

```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/alloc-id
```

```
security:
- basicAuth: []
```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{
```

```
get:
```

```
Tags:
```

```
- data
- get
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_id_get
```

```
Parameters:
```

```
- Name: dp-tag-dp-tag
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
Type: string
```

```
Format: string
```

```
- Name: ipv4-addr-start-addr
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
Type: string
```

```
Format: string
```

```
- Name: ipv4-addr-pool
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
Type: string
```

```
Format: string
```

```
- Name: ipv4-addr-index
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
Type: integer
```

```
Format: uint32
```

```
- 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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/alloc-id

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-id"

"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_cn_ipam_ipam_dp_tag_dp_tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-id-head

Parameters:

- Name: dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv4-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:


```

    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/route

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:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{

get:

Tags:
 - data
 - get
Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_route_get

Parameters:
 - **Name:** dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **Name:** ipv4-addr-start-addr
 In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_route"

```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_route_head
```

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_gateway_addr_get

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_gateway-addr"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_gateway-addr_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv4-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr}

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_static_get

Parameters:

- Name: dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_static"

```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_static_head

```

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv4-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **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: {}

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/offline

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_offline_get

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv4-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv4-addr-pool

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv4-addr-index

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

- **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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_offline"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_offline_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv4-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-inst-id

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:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_inst_id_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv4-addr-start-addr
In: path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-inst-id"

```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_inst_id_head

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_peer_inst_id_get

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_peer-inst-id"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_peer_inst_id_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv4-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr}

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_flag_get

Parameters:

- Name: dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_flag"

```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_flag_head
```

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-peer-id

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_peer_id_get

Parameters:

- Name: dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv4-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv4-addr-pool

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv4-addr-index

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

- 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
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-peer-id

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-peer-id"

"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-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-peer-id_head

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv4-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```

    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/addr-alloc-thrs

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: []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_addr_alloc_thrs_get

Parameters:

- Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name:** ipv4-addr-start-addr
In: path

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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:

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/addr-alloc-thrs

```

    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-cn-ipam_ipam_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_addr-alloc-thrs"

```

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_addr_alloc_thrs_head

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_addrs_list_get

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-addr-list"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_addr_list_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv4-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_get

Parameters:
 - **Name:** dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_head**Parameters:****- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- 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: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr

get:

```
Tags:
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_get

Parameters:

```
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr}

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_start_addr_get

Parameters:

- Name: dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-addr-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_start-addr}"

```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_start_addr_head
```

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/pool

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_pool_get

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-pool

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-addr-index

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

- **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-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_pool"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_pool_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_index_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-addr-start-addr
In: path


```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_index"

```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_index_head

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-start-addr
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-pool
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** ipv6-addr-index
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** integer
 - Format:** uint32
- **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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_end_addr_get

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_end-addr"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_end_addr_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr}

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_id_get

Parameters:

- Name: dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-addr-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-id}"

```

```

"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

```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-id
```

```
    Content: {}
  security:
    - basicAuth: []
  head:
```

Tags:

```
- data
- head
```

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_id_head
```

Parameters:

```
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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:** {}

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/route
```

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{

```
get:
```

```
Tags:
```

```
- data
- get
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_route_get
```

```
Parameters:
```

```
- Name: dp-tag-dp-tag
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: string
```

```
  Format: string
```

```
- Name: ipv6-addr-start-addr
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: string
```

```
  Format: string
```

```
- Name: ipv6-addr-pool
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: string
```

```
  Format: string
```

```
- Name: ipv6-addr-index
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: integer
```

```
  Format: uint32
```

```
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_route"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_route_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**


```

    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/gateway-addr

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:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_gateway_addr_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-addr-start-addr
In: path

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - 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:

```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/gateway-addr
```

```

    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-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_gateway-addr"
```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_gateway_addr_head

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_static_get

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_static"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_static_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr}

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_offline_get

Parameters:

- Name: dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-addr-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_offline"

```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_offline_head
```

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}

```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/native-inst-id
```

```
security:
- basicAuth: []
```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{
```

```
get:
```

```
Tags:
```

```
- data
- get
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_inst_id_get
```

```
Parameters:
```

```
- Name: dp-tag-dp-tag
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: string
```

```
  Format: string
```

```
- Name: ipv6-addr-start-addr
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: string
```

```
  Format: string
```

```
- Name: ipv6-addr-pool
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: string
```

```
  Format: string
```

```
- Name: ipv6-addr-index
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: integer
```

```
  Format: uint32
```

```
- 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-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-inst-id"

"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-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-inst-id_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/peer-inst-id

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:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_peer_inst_id_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-addr-start-addr
In: path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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:
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/peer-inst-id

```

    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-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_peer-inst-id"

```

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_peer_inst_id_head

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr

get:

```
Tags:
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_flag_get

Parameters:

```
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_flag"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_flag_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr}

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_peer_id_get

Parameters:

- Name: dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-addr-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-peer-id"

```

```

"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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/native-peer-id

```

    Content: {}
  security:
    - basicAuth: []
  head:

```

Tags:

```

- data
- head

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_peer_id_head

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}

```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/addr-alloc-thrs
```

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{

```
get:
```

```
Tags:
```

```
- data
- get
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_addr_alloc_thrs_get
```

```
Parameters:
```

```
- Name: dp-tag-dp-tag
```

```
  In: path
```

```
  Required/Optional: true
```

```
  Style: simple
```

```
  Explode: false
```

```
  Schema:
```

```
    Type: string
```

```
    Format: string
```

```
- Name: ipv6-addr-start-addr
```

```
  In: path
```

```
  Required/Optional: true
```

```
  Style: simple
```

```
  Explode: false
```

```
  Schema:
```

```
    Type: string
```

```
    Format: string
```

```
- Name: ipv6-addr-pool
```

```
  In: path
```

```
  Required/Optional: true
```

```
  Style: simple
```

```
  Explode: false
```

```
  Schema:
```

```
    Type: string
```

```
    Format: string
```

```
- Name: ipv6-addr-index
```

```
  In: path
```

```
  Required/Optional: true
```

```
  Style: simple
```

```
  Explode: false
```

```
  Schema:
```

```
    Type: integer
```

```
    Format: uint32
```

```
- 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
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/addr-alloc-thrs

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_addr-alloc-thrs"

"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-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_addr-alloc-thrs_head

Parameters:

- Name: dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```

    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-addr-list

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: []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_addr_list_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-addr-start-addr
In: path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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:
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-addr-list

```

    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-cn-ipam_ipam_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-addr-list"

```

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_addr_list_head

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_get

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix"
"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_head

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- 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
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}

```

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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

get:

```

Tags:
- data
- get
Operation ID:

```

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_get

```

Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true

```

```
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index"

```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_head

```

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_start_addr_get

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_start-addr"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_start_addr_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/pool

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_pool_get

Parameters:

- Name: dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_pool"

```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_pool_head
```

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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:** {}

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/index

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_index_get

Parameters:

- Name: dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-prefix-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-prefix-pool

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-prefix-index

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_index"

"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_cn_ipam_ipam_dp_tag_dp_tag-dp-tag_ipv6_prefix_ipv6_prefix-start-addr_ipv6_prefix-pool_ipv6_prefix-index_index_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/end-addr

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:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_end_addr_get

Parameters:

- **Name:** dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- **Name:** ipv6-prefix-start-addr
 In: path


```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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:
```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/end-addr
```

```

    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-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_end-addr"
```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_end_addr_head
```

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_id_get

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-id"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_id_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/route

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_route_get

Parameters:

- Name: dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_route"

```

```

"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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/route

```

    Content: {}
  security:
    - basicAuth: []
  head:

```

Tags:

```

- data
- head

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_route_head

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}

```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/gateway-addr
```

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

```
get:
```

```
Tags:
```

```
- data
- get
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_gateway_addr_get
```

```
Parameters:
```

```
- Name: dp-tag-dp-tag
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: string
```

```
  Format: string
```

```
- Name: ipv6-prefix-start-addr
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: string
```

```
  Format: string
```

```
- Name: ipv6-prefix-pool
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: string
```

```
  Format: string
```

```
- Name: ipv6-prefix-index
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
  Type: integer
```

```
  Format: uint32
```

```
- 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
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/gateway-addr

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_gateway-addr"

"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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_gateway-addr_head

Parameters:

- Name: dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-prefix-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:


```

    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/static

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:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_static_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-prefix-start-addr
In: path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_static"

```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_static_head
```

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/offline

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_offline_get

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_offline"

"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_cn_ipam_ipam_dp_tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_offline_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/native-inst-id

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_inst_id_get

Parameters:

- Name: dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam:ipam:dp-tag-dp-tag-ipv6-prefix-ipv6-prefix-start-addr-ipv6-prefix-pool-ipv6-prefix-index-native-inst-id"

```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_inst_id_head

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/peer-inst-id

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_peer_inst_id_get

Parameters:

- Name: dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-prefix-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-prefix-pool

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-prefix-index

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

- 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-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_peer-inst-id"

"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_cn_ipam_ipam_dp_tag_dp_tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_peer_inst_id_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/flag

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:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_flag_get

Parameters:

- **Name:** dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** ipv6-prefix-start-addr
In: path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_flag"

```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_flag_head

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/native-peer-id

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_peer_id_get

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-peer-id"

"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_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_peer_id_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/addr-alloc-thrs

get:

Tags:
 - data
 - get

Operation ID:

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_addr_alloc_thrs_get

Parameters:

- Name: dp-tag-dp-tag
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
In: path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/addr-alloc-thrs"

```

```

"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_cn_ipam_ipam_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_addr_alloc_thrs_head
```

Parameters:

```

- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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: {}
```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/alloc-addrs-list
```

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

get:

Tags:

```
- data
- get
```

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_addrs_list_get
```

Parameters:

- **Name:** dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-prefix-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-prefix-pool

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** ipv6-prefix-index

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

- **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-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-prefix-ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-addrs-list"

"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-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-prefix-ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-addrs-list_head

Parameters:**- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- 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-cn-ipam:ipam:

```

    Reference: "#/components/schemas/datapost_ciscocnipamipam"
data-put-patch:
  Type: object
  Properties:
    ietf-restconf:data:
      Reference: "#/components/schemas/dataputpatch_ietfrestconfdata"
data_cisco-cn-ipam_ipam:
  Type: object
  Properties:
    cisco-cn-ipam:ipam:
      Reference: "#/components/schemas/datapost_ciscocnipamipam"
data_cisco-cn-ipam_ipam-post:
  Type: object
  Properties:
    cisco-cn-ipam:instance:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_instance"
      x-yang:
        Type: list
    cisco-cn-ipam:pool:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_pool"
      x-yang:
        Type: list
    cisco-cn-ipam:dp:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_dp"
      x-yang:
        Type: list
    cisco-cn-ipam:dp-tag:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_dptag"
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_dp:
  Type: object
  Properties:
    cisco-cn-ipam:dp:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_dp"
      x-yang:

```

```

        Type: list
data_cisco-cn-ipam_ipam_dp-tag:
  Type: object
  Properties:
    cisco-cn-ipam:dp-tag:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_dptag"
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag:
  Type: object
  Properties:
    cisco-cn-ipam:dp-tag:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_dptag"
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_app-name-bng:
  Type: object
  Properties:
    cisco-cn-ipam:app-name-bng:
      Type: boolean
      Description: (leaf)
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_dp-tag:
  Type: object
  Properties:
    cisco-cn-ipam:dp-tag:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_gr-inst-id:
  Type: object
  Properties:
    cisco-cn-ipam:gr-inst-id:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_iana-rsvd-addr:
  Type: object
  Properties:
    cisco-cn-ipam:iana-rsvd-addr:

```



```

        Type: integer
        Description: (leaf)
        Format: uint64
        x-yang:
            Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_iapd-rsvd-addr:
Type: object
Properties:
    cisco-cn-ipam:iapd-rsvd-addr:
        Type: integer
        Description: (leaf)
        Format: uint64
        x-yang:
            Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr:
Type: object
Properties:
    cisco-cn-ipam:ipv4-addr:
        Type: array
        Description: (list)
        Items:
            Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
        x-yang:
            Type: list

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index:

Type: object
Properties:
    cisco-cn-ipam:ipv4-addr:
        Type: array
        Description: (list)
        Items:
            Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
        x-yang:
            Type: list

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_addr-alloc-thrs:

Type: object
Properties:
    cisco-cn-ipam:addr-alloc-thrs:
        Type: string
        Description: (leaf)
        Format: string
        x-yang:
            Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-addr-list:

Type: object
Properties:
    cisco-cn-ipam:alloc-addr-list:

```

Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-id:

Type: object
Properties:
cisco-cn-ipam:alloc-id:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_end-addr:

Type: object
Properties:
cisco-cn-ipam:end-addr:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_flag:

Type: object
Properties:
cisco-cn-ipam:flag:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_gateway-addr:

Type: object
Properties:
cisco-cn-ipam:gateway-addr:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_index:

Type: object

Properties:

cisco-cn-ipam:index:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-inst-id:

Type: object

Properties:

cisco-cn-ipam:native-inst-id:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-peer-id:

Type: object

Properties:

cisco-cn-ipam:native-peer-id:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_offline:

Type: object

Properties:

cisco-cn-ipam:offline:
Type: boolean
Description: (leaf)
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_peer-inst-id:

Type: object

Properties:

cisco-cn-ipam:peer-inst-id:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_pool:

```

Type: object
Properties:
  cisco-cn-ipam:pool:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_route:

```

Type: object
Properties:
  cisco-cn-ipam:route:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_start-addr:

```

Type: object
Properties:
  cisco-cn-ipam:start-addr:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_static:

```

Type: object
Properties:
  cisco-cn-ipam:static:
    Type: boolean
    Description: (leaf)
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-rsvd-addr:

```

Type: object
Properties:
  cisco-cn-ipam:ipv4-rsvd-addr:
    Type: integer
    Description: (leaf)
    Format: uint64
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-threshold:

```

Type: object
Properties:
  cisco-cn-ipam:ipv4-threshold:

```

```

    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-total:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-total:
      Type: integer
      Description: (leaf)
      Format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-used:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-used:
      Type: integer
      Description: (leaf)
      Format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-threshold:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr-threshold:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-total:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr-total:
      Type: integer
      Description: (leaf)
      Format: uint64
      x-yang:
        Type: leaf

```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr-used:

Type: object

Properties:

cisco-cn-ipam:ipv6-addr-used:

Type: integer

Description: (leaf)

Format: uint64

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index:

Type: object

Properties:

cisco-cn-ipam:ipv6-addr:

Type: array

Description: (list)

Items:

Reference: ["/components/schemas/datapost_ciscocnipamipam_ipv4addr"](#)

x-yang:

Type: list

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_addr-alloc-thrs:

Type: object

Properties:

cisco-cn-ipam:addr-alloc-thrs:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-addr-list:

Type: object

Properties:

cisco-cn-ipam:alloc-addr-list:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-id:

Type: object

Properties:

cisco-cn-ipam:alloc-id:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_end-addr:

Type: object

Properties:

cisco-cn-ipam:end-addr:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_flag:

Type: object

Properties:

cisco-cn-ipam:flag:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_gateway-addr:

Type: object

Properties:

cisco-cn-ipam:gateway-addr:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_index:

Type: object

Properties:

cisco-cn-ipam:index:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-inst-id:

Type: object

Properties:

cisco-cn-ipam:native-inst-id:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-peer-id:

Type: object

Properties:

cisco-cn-ipam:native-peer-id:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_offline:

Type: object

Properties:

cisco-cn-ipam:offline:

Type: boolean

Description: (leaf)

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_peer-inst-id:

Type: object

Properties:

cisco-cn-ipam:peer-inst-id:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_pool:

Type: object

Properties:

cisco-cn-ipam:pool:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_route:

Type: object

Properties:

cisco-cn-ipam:route:

Type: string

Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_start-addr:

Type: object
Properties:
cisco-cn-ipam:start-addr:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_static:

Type: object
Properties:
cisco-cn-ipam:static:
Type: boolean
Description: (leaf)
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-pfx-threshold:

Type: object
Properties:
cisco-cn-ipam:ipv6-pfx-threshold:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-pfx-total:

Type: object
Properties:
cisco-cn-ipam:ipv6-pfx-total:
Type: integer
Description: (leaf)
Format: uint64
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-pfx-used:

Type: object
Properties:
cisco-cn-ipam:ipv6-pfx-used:
Type: integer
Description: (leaf)
Format: uint64
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix:

Type: object

Properties:

cisco-cn-ipam:ipv6-prefix:

Type: array

Description: (list)

Items:

Reference: [#/components/schemas/datapost_ciscocnipamipam_ipv4addr](#)

x-yang:

Type: list

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index:

Type: object

Properties:

cisco-cn-ipam:ipv6-prefix:

Type: array

Description: (list)

Items:

Reference: [#/components/schemas/datapost_ciscocnipamipam_ipv4addr](#)

x-yang:

Type: list

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_addr-alloc-thrs:

Type: object

Properties:

cisco-cn-ipam:addr-alloc-thrs:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-addr-list:

Type: object

Properties:

cisco-cn-ipam:alloc-addr-list:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-id:

Type: object

Properties:

cisco-cn-ipam:alloc-id:

Type: string

Description: (leaf)

Format: string

x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_end-addr:

Type: object
Properties:
cisco-cn-ipam:end-addr:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_flag:

Type: object
Properties:
cisco-cn-ipam:flag:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_gateway-addr:

Type: object
Properties:
cisco-cn-ipam:gateway-addr:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_index:

Type: object
Properties:
cisco-cn-ipam:index:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-inst-id:

Type: object
Properties:
cisco-cn-ipam:native-inst-id:
Type: integer

Description: (leaf)
Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-peer-id

Type: object
Properties:
cisco-cn-ipam:native-peer-id:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_offline

Type: object
Properties:
cisco-cn-ipam:offline:
Type: boolean
Description: (leaf)
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_peer-inst-id

Type: object
Properties:
cisco-cn-ipam:peer-inst-id:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_pool

Type: object
Properties:
cisco-cn-ipam:pool:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_route

Type: object
Properties:
cisco-cn-ipam:route:

Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

~~data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_start-addr~~

Type: object
Properties:
cisco-cn-ipam:start-addr:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

~~data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_static~~

Type: object
Properties:
cisco-cn-ipam:static:
Type: boolean
Description: (leaf)
x-yang:
Type: leaf

~~data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_l3-routed:~~

Type: object
Properties:
cisco-cn-ipam:l3-routed:
Type: boolean
Description: (leaf)
x-yang:
Type: leaf

~~data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_offline:~~

Type: object
Properties:
cisco-cn-ipam:offline:
Type: boolean
Description: (leaf)
x-yang:
Type: leaf

~~data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_srg-peer-id:~~

Type: object
Properties:
cisco-cn-ipam:srg-peer-id:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

~~data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_static:~~

```

Type: object
Properties:
  cisco-cn-ipam:static:
    Type: boolean
    Description: (leaf)
    x-yang:
      Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name:
Type: object
Properties:
  cisco-cn-ipam:dp:
    Type: array
    Description: (list)
    Items:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_dp"
    x-yang:
      Type: list
data_cisco-cn-ipam_ipam_dp_dp-dp-name_app-name-bng:
Type: object
Properties:
  cisco-cn-ipam:app-name-bng:
    Type: boolean
    Description: (leaf)
    x-yang:
      Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_dp-name:
Type: object
Properties:
  cisco-cn-ipam:dp-name:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_gr-inst-id:
Type: object
Properties:
  cisco-cn-ipam:gr-inst-id:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_iana-rsvd-addr:
Type: object
Properties:
  cisco-cn-ipam:iana-rsvd-addr:
    Type: integer
    Description: (leaf)
    Format: uint64
    x-yang:

```

```

        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_iapd-rsvd-addr:
  Type: object
  Properties:
    cisco-cn-ipam:iapd-rsvd-addr:
      Type: integer
      Description: (leaf)
      Format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-addr:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
      x-yang:
        Type: list

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-addr:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
      x-yang:
        Type: list

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_addr-alloc-thrs:
  Type: object
  Properties:
    cisco-cn-ipam:addr-alloc-thrs:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-addr-list:
  Type: object
  Properties:
    cisco-cn-ipam:alloc-addr-list:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:

```

Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-id:

Type: object

Properties:

cisco-cn-ipam:alloc-id:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_end-addr:

Type: object

Properties:

cisco-cn-ipam:end-addr:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_flag:

Type: object

Properties:

cisco-cn-ipam:flag:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_gateway-addr:

Type: object

Properties:

cisco-cn-ipam:gateway-addr:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_index:

Type: object

Properties:

cisco-cn-ipam:index:

Type: integer

Description: (leaf)

Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-inst-id

Type: object
Properties:
cisco-cn-ipam:native-inst-id:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-peer-id

Type: object
Properties:
cisco-cn-ipam:native-peer-id:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_offline:

Type: object
Properties:
cisco-cn-ipam:offline:
Type: boolean
Description: (leaf)
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_peer-inst-id

Type: object
Properties:
cisco-cn-ipam:peer-inst-id:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_pool:

Type: object
Properties:
cisco-cn-ipam:pool:
Type: string

Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_route:

Type: object
Properties:
cisco-cn-ipam:route:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_start-addr:

Type: object
Properties:
cisco-cn-ipam:start-addr:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_static:

Type: object
Properties:
cisco-cn-ipam:static:
Type: boolean
Description: (leaf)
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-rsvd-addr:

Type: object
Properties:
cisco-cn-ipam:ipv4-rsvd-addr:
Type: integer
Description: (leaf)
Format: uint64
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-threshold:

Type: object
Properties:
cisco-cn-ipam:ipv4-threshold:
Type: string
Description: (leaf)
Format: string
x-yang:

```

    Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-total:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-total:
      Type: integer
      Description: (leaf)
      Format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-used:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-used:
      Type: integer
      Description: (leaf)
      Format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-threshold:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr-threshold:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-total:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr-total:
      Type: integer
      Description: (leaf)
      Format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-used:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr-used:

```

Type: integer
Description: (leaf)
Format: uint64
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index:

Type: object
Properties:
cisco-cn-ipam:ipv6-addr:
Type: array
Description: (list)
Items:
Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
x-yang:
Type: list

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_addr-alloc-thrs:

Type: object
Properties:
cisco-cn-ipam:addr-alloc-thrs:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-addr-list:

Type: object
Properties:
cisco-cn-ipam:alloc-addr-list:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-id:

Type: object
Properties:
cisco-cn-ipam:alloc-id:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_end-addr:

```

Type: object
Properties:
  cisco-cn-ipam:end-addr:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_flag:`

```

Type: object
Properties:
  cisco-cn-ipam:flag:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_gateway-addr:`

```

Type: object
Properties:
  cisco-cn-ipam:gateway-addr:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_index:`

```

Type: object
Properties:
  cisco-cn-ipam:index:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-inst-id:`

```

Type: object
Properties:
  cisco-cn-ipam:native-inst-id:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-peer-id:`

Type: object
Properties:
cisco-cn-ipam:native-peer-id:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_offline:`

Type: object
Properties:
cisco-cn-ipam:offline:
Type: boolean
Description: (leaf)
x-yang:
Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_peer-inst-id:`

Type: object
Properties:
cisco-cn-ipam:peer-inst-id:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_pool:`

Type: object
Properties:
cisco-cn-ipam:pool:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_route:`

Type: object
Properties:
cisco-cn-ipam:route:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_start-addr:`

Type: object
Properties:
 cisco-cn-ipam:start-addr:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_static:`

Type: object
Properties:
 cisco-cn-ipam:static:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-threshold:`

Type: object
Properties:
 cisco-cn-ipam:ipv6-pfx-threshold:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-total:`

Type: object
Properties:
 cisco-cn-ipam:ipv6-pfx-total:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-used:`

Type: object
Properties:
 cisco-cn-ipam:ipv6-pfx-used:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix:`

Type: object
Properties:
 cisco-cn-ipam:ipv6-prefix:

Type: array
Description: (list)
Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
x-yang:
 Type: list

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index:

Type: object
Properties:
 cisco-cn-ipam:ipv6-prefix:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
 x-yang:
 Type: list

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_addr-alloc-thrs:

Type: object
Properties:
 cisco-cn-ipam:addr-alloc-thrs:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-addrs-list:

Type: object
Properties:
 cisco-cn-ipam:alloc-addrs-list:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-id:

Type: object
Properties:
 cisco-cn-ipam:alloc-id:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_end-addr:


```

Type: object
Properties:
  cisco-cn-ipam:end-addr:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_flag:`

```

Type: object
Properties:
  cisco-cn-ipam:flag:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_gateway-addr:`

```

Type: object
Properties:
  cisco-cn-ipam:gateway-addr:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_index:`

```

Type: object
Properties:
  cisco-cn-ipam:index:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-inst-id:`

```

Type: object
Properties:
  cisco-cn-ipam:native-inst-id:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-peer-id`

Type: object
Properties:
cisco-cn-ipam:native-peer-id:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_offline:`

Type: object
Properties:
cisco-cn-ipam:offline:
Type: boolean
Description: (leaf)
x-yang:
Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_peer-inst-id:`

Type: object
Properties:
cisco-cn-ipam:peer-inst-id:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_pool:`

Type: object
Properties:
cisco-cn-ipam:pool:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_route:`

Type: object
Properties:
cisco-cn-ipam:route:
Type: string
Description: (leaf)
Format: string
x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_start-addr:

Type: object

Properties:

cisco-cn-ipam:start-addr:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_static:

Type: object

Properties:

cisco-cn-ipam:static:

Type: boolean

Description: (leaf)

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_l3-routed:

Type: object

Properties:

cisco-cn-ipam:l3-routed:

Type: boolean

Description: (leaf)

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_offline:

Type: object

Properties:

cisco-cn-ipam:offline:

Type: boolean

Description: (leaf)

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_srg-peer-id:

Type: object

Properties:

cisco-cn-ipam:srg-peer-id:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_static:

Type: object

Properties:

cisco-cn-ipam:static:

Type: boolean

```

        Description: (leaf)
        x-yang:
          Type: leaf
data_cisco-cn-ipam_ipam_instance_instance-id:
  Type: object
  Properties:
    cisco-cn-ipam:instance:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_instance"
        x-yang:
          Type: list

```

```

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name:
  Type: object
  Properties:
    cisco-cn-ipam:address-pool:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_addresspool"
        x-yang:
          Type: list

```

```

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name_address-quarantine-qsize:
  Type: object
  Properties:
    cisco-cn-ipam:address-quarantine-qsize:
      Type: integer
      Description: (leaf)
      Format: uint32
      x-yang:
        Type: leaf

```

```

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name_address-quarantine-timer:
  Type: object
  Properties:
    cisco-cn-ipam:address-quarantine-timer:
      Type: integer
      Description: (leaf)
      Format: uint32
      x-yang:
        Type: leaf

```

```

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name_cisco-bng-ipam_pool-priority:
  Type: object
  Properties:
    cisco-bng-ipam:pool-priority:

```

Reference:

```
"#/components/schemas/datapost_ciscocnipamipam_ciscobngipampoolpriority"
```

```
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority-post:
```

Type: object

Properties:

cisco-bng-ipam:priority:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

cisco-bng-ipam:chunkCount:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

```
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam_chunkCount:
```

Type: object

Properties:

cisco-bng-ipam:chunkCount:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

```
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam_priority:
```

Type: object

Properties:

cisco-bng-ipam:priority:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

```
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_reconcile-schedule:
```

Type: object

Properties:

cisco-bng-ipam:reconcile-schedule:

Reference:

```
"#/components/schemas/datapost_ciscocnipamipam_ciscobngipamreconcileschedule"
```

```
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_reconcile-schedule-post:
```

Type: object

Properties:

```

cisco-bng-ipam:time-of-day-hour:
  Type: integer
  Description: (leaf)
  Format: uint32
  x-yang:
    Type: leaf
cisco-bng-ipam:time-of-day-minute:
  Type: integer
  Description: (leaf)
  Format: uint32
  x-yang:
    Type: leaf
cisco-bng-ipam:frequency:
  Type: integer
  Description: (leaf)
  Format: uint32
  x-yang:
    Type: leaf

```

```
data _cisco-on-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam-static-static_cisco-bng-ipam-frequency
```

```

Type: object
Properties:
  cisco-bng-ipam:frequency:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf

```

```
data _cisco-on-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam-static-static_cisco-bng-ipam-time-of-day-hour
```

```

Type: object
Properties:
  cisco-bng-ipam:time-of-day-hour:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf

```

```
data _cisco-on-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam-static-static_cisco-bng-ipam-time-of-day-minute
```

```

Type: object
Properties:
  cisco-bng-ipam:time-of-day-minute:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf

```

```
data _cisco-on-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam-static:
```

Type: object

Properties:

cisco-bng-ipam:static:

Reference: ["/components/schemas/datapost_ciscocnipamipam_ciscobngipamstatic"](#)

data_cisco-bng-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static-post:

Type: object

Properties:

cisco-bng-ipam:enable:

Type: string

Description: (leaf)

Format: [null]

x-yang:

Type: leaf

cisco-bng-ipam:user-plane:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

cisco-bng-ipam:srg-peer-id:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

cisco-bng-ipam:circuit-id:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

cisco-bng-ipam:associated-srg-peer-id:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-bng-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_associated-srg-peer-id:

Type: object

Properties:

cisco-bng-ipam:associated-srg-peer-id:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-bng-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_circuit-id:

```

Type: object
Properties:
  cisco-bng-ipam:circuit-id:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam-static_cisco-bng-ipam-enable
```

```

Type: object
Properties:
  cisco-bng-ipam:enable:
    Type: string
    Description: (leaf)
    Format: [null]
    x-yang:
      Type: leaf

```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam-static_cisco-bng-ipam-srg-peer-id
```

```

Type: object
Properties:
  cisco-bng-ipam:srg-peer-id:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam-static_cisco-bng-ipam-user-plane
```

```

Type: object
Properties:
  cisco-bng-ipam:user-plane:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags:
```

```

Type: object
Properties:
  cisco-bng-ipam:tags:
    Reference: "#/components/schemas/datapost_ciscocnipamipam_ciscobngipamtags"

```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags-post:
```

```

Type: object
Properties:

```



```

cisco-bng-ipam:group:
  Type: string
  Description: (leaf)
  Format: string
  x-yang:
    Type: leaf

```

```
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags_cisco-bng-ipam_group
```

```

Type: object
Properties:
  cisco-bng-ipam:group:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

```
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4:
```

```

Type: object
Properties:
  cisco-cn-ipam:ipv4:
    Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4"

```

```
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4-post:
```

```

Type: object
Properties:
  cisco-cn-ipam:address-range:
    Type: array
    Description: (list)
    Items:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_addressrange"

  x-yang:
    Type: list

  cisco-cn-ipam:prefix-range:
    Type: array
    Description: (list)
    Items:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_prefixrange"

  x-yang:
    Type: list

  cisco-cn-ipam:split-size:
    Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize"

  cisco-cn-ipam:threshold:
    Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold"

```

```
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start_address-range-end
```

```

Type: object
Properties:

```

x-yang:
Type: list

```

Type: object
Properties:
  cisco-bng-ipam:default-gateway:
    Type: string
    Description: (leaf)
    Format: string
  x-yang:
    Type: leaf

```

```
Type: object
Properties:
  cisco-cn-ipam:end-address:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf
```

```

Type: object
Properties:
  cisco-cn-ipam:offline:
    Type: string
    Description: (leaf)
    Format: [null]
    x-yang:
      Type: leaf

```

```
Type: object
Properties:
  cisco-cn-ipam:start-address:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf
```

```
data-cisco-cn-ipam-instance-instance-id-address-pool-address-pool-name-ipv4-prefix-range-prefix-range-prefix-range-length
```

Type: object

Properties:

cisco-cn-ipam:prefix-range:

Type: array

Description: (list)

Items:

Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_prefixrange"

x-yang:

Type: list

```
data-cisco-cn-ipam-instance-instance-id-address-pool-address-pool-name-ipv4-prefix-range-prefix-range-prefix-range-length-cisco-bng-ipam-default-gateway
```

Type: object

Properties:

cisco-bng-ipam:default-gateway:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

```
data-cisco-cn-ipam-instance-instance-id-address-pool-address-pool-name-ipv4-prefix-range-prefix-range-prefix-range-length-length
```

Type: object

Properties:

cisco-cn-ipam:length:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

```
data-cisco-cn-ipam-instance-instance-id-address-pool-address-pool-name-ipv4-prefix-range-prefix-range-prefix-range-length-offline
```

Type: object

Properties:

cisco-cn-ipam:offline:

Type: string

Description: (leaf)

Format: [null]

x-yang:

Type: leaf

```
data-cisco-cn-ipam-instance-instance-id-address-pool-address-pool-name-ipv4-prefix-range-prefix-range-prefix-range-length-prefix
```

Type: object

Properties:

cisco-cn-ipam:prefix:

Type: string

Description: (leaf)

Format: string

x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size:

Type: object
Properties:
cisco-cn-ipam:split-size:
Reference: ["/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize"](#)

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size-post:

Type: object
Properties:
cisco-cn-ipam:per-cache:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf
cisco-cn-ipam:per-dp:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf
cisco-cn-ipam:no-split:
Type: string
Description: (leaf)
Format: [null]
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_no-split:

Type: object
Properties:
cisco-cn-ipam:no-split:
Type: string
Description: (leaf)
Format: [null]
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache:

Type: object
Properties:
cisco-cn-ipam:per-cache:
Type: integer
Description: (leaf)
Format: uint32
x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp:

Type: object

Properties:

cisco-cn-ipam:per-dp:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold:

Type: object

Properties:

cisco-cn-ipam:threshold:

Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold"

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold-post:

Type: object

Properties:

cisco-cn-ipam:upper-threshold:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold:

Type: object

Properties:

cisco-cn-ipam:upper-threshold:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6:

Type: object

Properties:

cisco-cn-ipam:ipv6:

Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv6"

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6-post:

Type: object

Properties:

cisco-cn-ipam:split-prefix-iana-first:

[illegible]

Type: list

~~data-cisco-cn-ipam:instance-instance-id-alias-pol-alias-pol-name-ip6-alias-range-alias-range-prefix-range-prefix-range-length~~

Type: object

Properties:

cisco-bng-ipam:default-gateway:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

~~data-cisco-cn-ipam:instance-instance-id-alias-pol-alias-pol-name-ip6-alias-range-alias-range-prefix-range-prefix-range-length~~

Type: object

Properties:

cisco-cn-ipam:end-address:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

~~data-cisco-cn-ipam:instance-instance-id-alias-pol-alias-pol-name-ip6-alias-range-alias-range-prefix-range-prefix-range-length~~

Type: object

Properties:

cisco-cn-ipam:offline:

Type: string

Description: (leaf)

Format: [null]

x-yang:

Type: leaf

~~data-cisco-cn-ipam:instance-instance-id-alias-pol-alias-pol-name-ip6-alias-range-alias-range-prefix-range-prefix-range-length~~

Type: object

Properties:

cisco-cn-ipam:start-address:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

~~data-cisco-cn-ipam:instance-instance-id-alias-pol-alias-pol-name-ip6-alias-range-prefix-range-prefix-range-length~~

Type: object

Properties:

cisco-cn-ipam:prefix-range:

Type: array

Description: (list)

```

      Items:
      Reference:
      "#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges_prefixrange"
      x-yang:
      Type: list

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-length_length
Type: object
Properties:
  cisco-cn-ipam:length:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
    Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range_prefix-range-length_offline
Type: object
Properties:
  cisco-cn-ipam:offline:
    Type: string
    Description: (leaf)
    Format: [null]
    x-yang:
    Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range_prefix-range-length_prefix-range
Type: object
Properties:
  cisco-cn-ipam:prefix:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
    Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size
Type: object
Properties:
  cisco-cn-ipam:split-size:
    Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize"

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache
Type: object
Properties:
  cisco-cn-ipam:per-cache:
    Type: integer
    Description: (leaf)
    Format: uint32

```



```

    x-yang:
      Type: leaf
  cisco-cn-ipam:per-dp:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf
  cisco-cn-ipam:no-split:
    Type: string
    Description: (leaf)
    Format: [null]
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split

```

Type: object
Properties:
  cisco-cn-ipam:no-split:
    Type: string
    Description: (leaf)
    Format: [null]
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache

```

Type: object
Properties:
  cisco-cn-ipam:per-cache:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp

```

Type: object
Properties:
  cisco-cn-ipam:per-dp:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold

```

Type: object
Properties:
  cisco-cn-ipam:threshold:

```

Reference: `"/components/schemas/datapost_ciscocnipamipam_ipv4_threshold"`

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-post:

Type: object

Properties:

cisco-cn-ipam:upper-threshold:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-upper-threshold:

Type: object

Properties:

cisco-cn-ipam:upper-threshold:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges:

Type: object

Properties:

cisco-cn-ipam:prefix-ranges:

Reference: `"/components/schemas/datapost_ciscocnipamipam_ipv6_prefixranges"`

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges-post:

Type: object

Properties:

cisco-cn-ipam:prefix-range:

Type: array

Description: (list)

Items:

Reference: `"/components/schemas/datapost_ciscocnipamipam_ipv4_prefixrange"`

x-yang:

Type: list

cisco-cn-ipam:split-size:

Reference: `"/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize"`

cisco-cn-ipam:threshold:

Reference: `"/components/schemas/datapost_ciscocnipamipam_ipv4_threshold"`

cisco-bng-ipam:prefix-length:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

```
data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv6_prefix_ranges_cisco_bng_ipam_prefix-length
```

Type: object

Properties:

cisco-bng-ipam:prefix-length:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

```
data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv6_prefix_ranges_prefix-range_prefix-range-prefix-range-length
```

Type: object

Properties:

cisco-cn-ipam:prefix-range:

Type: array

Description: (list)

Items:

Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_prefixrange"

x-yang:

Type: list

```
data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv6_prefix_ranges_prefix-range-prefix-range-length_cisco_bng_ipam_default_gateway
```

Type: object

Properties:

cisco-bng-ipam:default-gateway:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

```
data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv6_prefix_ranges_prefix-range-prefix-range-length_cisco_cn_ipam_length
```

Type: object

Properties:

cisco-cn-ipam:length:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

```
data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv6_prefix_ranges_prefix-range-prefix-range-length_cisco_cn_ipam_offline
```

Type: object

Properties:

cisco-cn-ipam:offline:

Type: string

Description: (leaf)

Format: [null]

```

    x-yang:
      Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_post
Type: object
Properties:
  cisco-cn-ipam:prefix:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_post
Type: object
Properties:
  cisco-cn-ipam:split-size:
    Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize"

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_post
Type: object
Properties:
  cisco-cn-ipam:per-cache:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf
  cisco-cn-ipam:per-dp:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf
  cisco-cn-ipam:no-split:
    Type: string
    Description: (leaf)
    Format: [null]
    x-yang:
      Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_no-split
Type: object
Properties:
  cisco-cn-ipam:no-split:
    Type: string
    Description: (leaf)
    Format: [null]
    x-yang:

```

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-cache

Type: object

Properties:

cisco-cn-ipam:per-cache:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-dp

Type: object

Properties:

cisco-cn-ipam:per-dp:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold

Type: object

Properties:

cisco-cn-ipam:threshold:

Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold"

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold-post

Type: object

Properties:

cisco-cn-ipam:upper-threshold:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold-upper-threshold

Type: object

Properties:

cisco-cn-ipam:upper-threshold:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_split-prefix-iana-first

```

Type: object
Properties:
  cisco-cn-ipam:split-prefix-iana-first:
    Type: string
    Description: (leaf)
    Format: [null]
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_offline:

```

Type: object
Properties:
  cisco-cn-ipam:offline:
    Type: string
    Description: (leaf)
    Format: [null]
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_pool-name:

```

Type: object
Properties:
  cisco-cn-ipam:pool-name:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name:

```

Type: object
Properties:
  cisco-cn-ipam:vrf-name:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_instance-id:

```

Type: object
Properties:
  cisco-cn-ipam:instance-id:
    Type: string
    Description: (leaf)
    Format: leafref
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging:

Type: object

Properties:

cisco-cn-ipam:ip-chunk-event-logging:

Reference:

"#/components/schemas/datapost_ciscocnipamipam_reservechunkforremotesite"

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging-post:

Type: object

Properties:

cisco-cn-ipam:enable:

Type: string

Description: (leaf)

Format: [null]

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging_enable:

Type: object

Properties:

cisco-cn-ipam:enable:

Type: string

Description: (leaf)

Format: [null]

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging:

Type: object

Properties:

cisco-cn-ipam:ip-event-logging:

Reference:

"#/components/schemas/datapost_ciscocnipamipam_reservechunkforremotesite"

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging-post:

Type: object

Properties:

cisco-cn-ipam:enable:

Type: string

Description: (leaf)

Format: [null]

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging_enable:

Type: object

Properties:

cisco-cn-ipam:enable:

Type: string

Description: (leaf)

```

        Format: [null]
        x-yang:
          Type: leaf
data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-reserve:
  Type: object
  Properties:
    cisco-cn-ipam:ip-reserve:
      Type: integer
      Description: (leaf)
      Format: int32
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size:
  Type: object
  Properties:
    cisco-cn-ipam:min-dp-addr-size:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_threshold"
data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size-post:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-addr:
      Type: integer
      Description: (leaf)
      Format: uint32
      x-yang:
        Type: leaf
    cisco-cn-ipam:ipv6-addr:
      Type: integer
      Description: (leaf)
      Format: uint32
      x-yang:
        Type: leaf
    cisco-cn-ipam:ipv6-prefix:
      Type: integer
      Description: (leaf)
      Format: uint32
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-addr:
      Type: integer
      Description: (leaf)
      Format: uint32
      x-yang:
        Type: leaf

```


data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr:

Type: object
Properties:
cisco-cn-ipam:ipv6-addr:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix:

Type: object
Properties:
cisco-cn-ipam:ipv6-prefix:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule:

Type: object
Properties:
cisco-cn-ipam:reconcile-schedule:
Reference: "#/components/schemas/datapost_ciscocnipamipam_reconcileschedule"

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule-post:

Type: object
Properties:
cisco-cn-ipam:time-of-day-hour:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf
cisco-cn-ipam:time-of-day-minute:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf
cisco-cn-ipam:frequency:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_frequency:

Type: object
Properties:
cisco-cn-ipam:frequency:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_time-of-day-hour:

Type: object
Properties:
cisco-cn-ipam:time-of-day-hour:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_time-of-day-minute:

Type: object
Properties:
cisco-cn-ipam:time-of-day-minute:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site:

Type: object
Properties:
cisco-cn-ipam:reserve-chunk-for-remote-site:
Reference:
 "#/components/schemas/datapost_ciscocnipamipam_reservechunkforremotesite"

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site-post:

Type: object
Properties:
cisco-cn-ipam:enable:
Type: string
Description: (leaf)
Format: [null]
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site_enable:

```

    Type: object
    Properties:
      cisco-cn-ipam:enable:
        Type: string
        Description: (leaf)
        Format: [null]
        x-yang:
          Type: leaf
data_cisco-cn-ipam_ipam_instance_instance-id_source:
  Type: object
  Properties:
    cisco-cn-ipam:source:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_source"
data_cisco-cn-ipam_ipam_instance_instance-id_source-post:
  Type: object
  Properties:
    cisco-cn-ipam:local:
      Type: string
      Description: (leaf)
      Format: [null]
      x-yang:
        Type: leaf
    cisco-cn-ipam:external:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_source_external"
data_cisco-cn-ipam_ipam_instance_instance-id_source_external:
  Type: object
  Properties:
    cisco-cn-ipam:external:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_source_external"

data_cisco-cn-ipam_ipam_instance_instance-id_source_external-post:
  Type: object
  Properties:
    cisco-cn-ipam:ipam:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_source_external_ipam"

data_cisco-cn-ipam_ipam_instance_instance-id_source_external_ipam:
  Type: object
  Properties:
    cisco-cn-ipam:ipam:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_source_external_ipam"

data_cisco-cn-ipam_ipam_instance_instance-id_source_external_ipam-post:
  Type: object
  Properties:
    cisco-cn-ipam:host:
      Type: string

```

```

    Description: (leaf)
    Format: union
    x-yang:
      Type: leaf
  cisco-cn-ipam:port:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf
  cisco-cn-ipam:vendor:
    Type: string
    Description: (leaf)
    Format: enumeration
    Default: cisco
    enum:
      - cisco
    x-yang:
      Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_host:

Type: object
Properties:
  cisco-cn-ipam:host:
    Type: string
    Description: (leaf)
    Format: union
    x-yang:
      Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port:

Type: object
Properties:
  cisco-cn-ipam:port:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_vendor:

Type: object
Properties:
  cisco-cn-ipam:vendor:
    Type: string
    Description: (leaf)
    Format: enumeration
    Default: cisco
    enum:
      - cisco

```

```

        x-yang:
            Type: leaf
data_cisco-cn-ipam_ipam_instance_instance-id_source_local:
    Type: object
    Properties:
        cisco-cn-ipam:local:
            Type: string
            Description: (leaf)
            Format: [null]
            x-yang:
                Type: leaf
data_cisco-cn-ipam_ipam_instance_instance-id_threshold:
    Type: object
    Properties:
        cisco-cn-ipam:threshold:
            Reference: "#/components/schemas/datapost_ciscocnipamipam_threshold"
data_cisco-cn-ipam_ipam_instance_instance-id_threshold-post:
    Type: object
    Properties:
        cisco-cn-ipam:ipv4-addr:
            Type: integer
            Description: (leaf)
            Format: uint32
            x-yang:
                Type: leaf
        cisco-cn-ipam:ipv6-addr:
            Type: integer
            Description: (leaf)
            Format: uint32
            x-yang:
                Type: leaf
        cisco-cn-ipam:ipv6-prefix:
            Type: integer
            Description: (leaf)
            Format: uint32
            x-yang:
                Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv4-addr:
    Type: object
    Properties:
        cisco-cn-ipam:ipv4-addr:
            Type: integer
            Description: (leaf)
            Format: uint32
            x-yang:
                Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv6-addr:
    Type: object

```

```

Properties:
  cisco-cn-ipam:ipv6-addr:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-prefix:

```

Type: object
Properties:
  cisco-cn-ipam:ipv6-prefix:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_pool:

```

Type: object
Properties:
  cisco-cn-ipam:pool:
    Type: array
    Description: (list)
    Items:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_pool"
    x-yang:
      Type: list

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name:

```

Type: object
Properties:
  cisco-cn-ipam:pool:
    Type: array
    Description: (list)
    Items:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_pool"
    x-yang:
      Type: list

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_app-name-bng:

```

Type: object
Properties:
  cisco-cn-ipam:app-name-bng:
    Type: boolean
    Description: (leaf)
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_gr-inst-id:

```

Type: object
Properties:
  cisco-cn-ipam:gr-inst-id:
    Type: string
    Description: (leaf)

```

```

    Format: string
    x-yang:
      Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_iana-rsvd-addr:
  Type: object
  Properties:
    cisco-cn-ipam:iana-rsvd-addr:
      Type: integer
      Description: (leaf)
      Format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_iapd-rsvd-addr:
  Type: object
  Properties:
    cisco-cn-ipam:iapd-rsvd-addr:
      Type: integer
      Description: (leaf)
      Format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-addr:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-addr:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_addr-alloc-thrs:
  Type: object
  Properties:
    cisco-cn-ipam:addr-alloc-thrs:
      Type: string
      Description: (leaf)
      Format: string

```

```

    x-yang:
      Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_alloc-addr-list:

  Type: object
  Properties:
    cisco-cn-ipam:alloc-addr-list:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_alloc-id:

  Type: object
  Properties:
    cisco-cn-ipam:alloc-id:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_end-addr:

  Type: object
  Properties:
    cisco-cn-ipam:end-addr:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_flag:

  Type: object
  Properties:
    cisco-cn-ipam:flag:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_gateway-addr:

  Type: object
  Properties:
    cisco-cn-ipam:gateway-addr:
      Type: string

```


Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_index:

Type: object
Properties:
cisco-cn-ipam:index:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_native-inst-id:

Type: object
Properties:
cisco-cn-ipam:native-inst-id:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_native-peer-id:

Type: object
Properties:
cisco-cn-ipam:native-peer-id:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_offline:

Type: object
Properties:
cisco-cn-ipam:offline:
Type: boolean
Description: (leaf)
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_peer-inst-id:

Type: object
Properties:
cisco-cn-ipam:peer-inst-id:

```

Type: integer
Description: (leaf)
Format: uint32
x-yang:
  Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_pool:

```

Type: object
Properties:
  cisco-cn-ipam:pool:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_route:

```

Type: object
Properties:
  cisco-cn-ipam:route:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_start-addr:

```

Type: object
Properties:
  cisco-cn-ipam:start-addr:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_static:

```

Type: object
Properties:
  cisco-cn-ipam:static:
    Type: boolean
    Description: (leaf)
    x-yang:
      Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-rsvd-addr:

```

Type: object
Properties:
  cisco-cn-ipam:ipv4-rsvd-addr:
    Type: integer

```

```

        Description: (leaf)
        Format: uint64
        x-yang:
          Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-threshold:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-threshold:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-total:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-total:
      Type: integer
      Description: (leaf)
      Format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-used:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-used:
      Type: integer
      Description: (leaf)
      Format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-threshold:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr-threshold:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-total:

```

```

Type: object
Properties:
  cisco-cn-ipam:ipv6-addr-total:
    Type: integer
    Description: (leaf)
    Format: uint64
    x-yang:
      Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-used:
Type: object
Properties:
  cisco-cn-ipam:ipv6-addr-used:
    Type: integer
    Description: (leaf)
    Format: uint64
    x-yang:
      Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr:

Type: object
Properties:
  cisco-cn-ipam:ipv6-addr:
    Type: array
    Description: (list)
    Items:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
    x-yang:
      Type: list

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_addr-alloc-thrs:

Type: object
Properties:
  cisco-cn-ipam:addr-alloc-thrs:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_alloc-addr-list:

Type: object
Properties:
  cisco-cn-ipam:alloc-addr-list:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_alloc-id:

```

```

Type: object
Properties:
  cisco-cn-ipam:alloc-id:
    Type: string
    Description: (leaf)
    Format: string
  x-yang:
    Type: leaf

```

`data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_end-addr:`

```

Type: object
Properties:
  cisco-cn-ipam:end-addr:
    Type: string
    Description: (leaf)
    Format: string
  x-yang:
    Type: leaf

```

`data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_flag:`

```

Type: object
Properties:
  cisco-cn-ipam:flag:
    Type: string
    Description: (leaf)
    Format: string
  x-yang:
    Type: leaf

```

`data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_gateway-addr:`

```

Type: object
Properties:
  cisco-cn-ipam:gateway-addr:
    Type: string
    Description: (leaf)
    Format: string
  x-yang:
    Type: leaf

```

`data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_index:`

```

Type: object
Properties:
  cisco-cn-ipam:index:
    Type: integer
    Description: (leaf)
    Format: uint32
  x-yang:
    Type: leaf

```

`data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_native-inst-id:`

Type: object
Properties:
 cisco-cn-ipam:native-inst-id:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_native-peer-id:`

Type: object
Properties:
 cisco-cn-ipam:native-peer-id:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_offline:`

Type: object
Properties:
 cisco-cn-ipam:offline:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_peer-inst-id:`

Type: object
Properties:
 cisco-cn-ipam:peer-inst-id:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf

`data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_pool:`

Type: object
Properties:
 cisco-cn-ipam:pool:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_route:

Type: object

Properties:

cisco-cn-ipam:route:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_start-addr:

Type: object

Properties:

cisco-cn-ipam:start-addr:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_static:

Type: object

Properties:

cisco-cn-ipam:static:

Type: boolean

Description: (leaf)

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-threshold:

Type: object

Properties:

cisco-cn-ipam:ipv6-pfx-threshold:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-total:

Type: object

Properties:

cisco-cn-ipam:ipv6-pfx-total:

Type: integer

Description: (leaf)

Format: uint64

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-used:

Type: object

```

Properties:
  cisco-cn-ipam:ipv6-pfx-used:
    Type: integer
    Description: (leaf)
    Format: uint64
    x-yang:
      Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix:
Type: object
Properties:
  cisco-cn-ipam:ipv6-prefix:
    Type: array
    Description: (list)
    Items:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
    x-yang:
      Type: list

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr:

Type: object
Properties:
  cisco-cn-ipam:ipv6-prefix:
    Type: array
    Description: (list)
    Items:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
    x-yang:
      Type: list

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_addr-alloc-thrs:

Type: object
Properties:
  cisco-cn-ipam:addr-alloc-thrs:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_alloc-addr-list:

Type: object
Properties:
  cisco-cn-ipam:alloc-addr-list:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_alloc-id:

```



```

Type: object
Properties:
  cisco-cn-ipam:alloc-id:
    Type: string
    Description: (leaf)
    Format: string
  x-yang:
    Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_end-addr:

```

Type: object
Properties:
  cisco-cn-ipam:end-addr:
    Type: string
    Description: (leaf)
    Format: string
  x-yang:
    Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_flag:

```

Type: object
Properties:
  cisco-cn-ipam:flag:
    Type: string
    Description: (leaf)
    Format: string
  x-yang:
    Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_gateway-addr:

```

Type: object
Properties:
  cisco-cn-ipam:gateway-addr:
    Type: string
    Description: (leaf)
    Format: string
  x-yang:
    Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_index:

```

Type: object
Properties:
  cisco-cn-ipam:index:
    Type: integer
    Description: (leaf)
    Format: uint32
  x-yang:
    Type: leaf

```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_native-inst-id:

Type: object
Properties:
cisco-cn-ipam:native-inst-id:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_native-peer-id:

Type: object
Properties:
cisco-cn-ipam:native-peer-id:
Type: string
Description: (leaf)
Format: string
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_offline:

Type: object
Properties:
cisco-cn-ipam:offline:
Type: boolean
Description: (leaf)
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_peer-inst-id:

Type: object
Properties:
cisco-cn-ipam:peer-inst-id:
Type: integer
Description: (leaf)
Format: uint32
x-yang:
Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_pool:

Type: object
Properties:
cisco-cn-ipam:pool:
Type: string
Description: (leaf)
Format: string
x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_route:

Type: object

Properties:

cisco-cn-ipam:route:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_start-addr:

Type: object

Properties:

cisco-cn-ipam:start-addr:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_static:

Type: object

Properties:

cisco-cn-ipam:static:

Type: boolean

Description: (leaf)

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_l3-routed:

Type: object

Properties:

cisco-cn-ipam:l3-routed:

Type: boolean

Description: (leaf)

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_offline:

Type: object

Properties:

cisco-cn-ipam:offline:

Type: boolean

Description: (leaf)

x-yang:

Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_pool-name:

Type: object

Properties:

cisco-cn-ipam:pool-name:

```

    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_srg-peer-id:
  Type: object
  Properties:
    cisco-cn-ipam:srg-peer-id:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_static:
  Type: object
  Properties:
    cisco-cn-ipam:static:
      Type: boolean
      Description: (leaf)
      x-yang:
        Type: leaf
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
datapost_ciscocnipamipam_source_external_ipam:
  Type: object

```

```

Properties:
  host:
    Type: string
    Description: (leaf)
    Format: union
    x-yang:
      Type: leaf
  port:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf
  vendor:
    Type: string
    Description: (leaf)
    Format: enumeration
    Default: cisco
    enum:
      - cisco
    x-yang:
      Type: leaf
  Description: (non-presence)
datapost_ciscocnipamipam_source_external:
  Type: object
  Properties:
    ipam:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_source_external_ipam"

    Description: (non-presence)
datapost_ciscocnipamipam_source:
  Type: object
  Properties:
    local:
      Type: string
      Description: (leaf)
      Format: [null]
      x-yang:
        Type: leaf
    external:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_source_external"
    Description: (non-presence)
datapost_ciscocnipamipam_reservechunkforremotesite:
  Type: object
  Properties:
    enable:
      Type: string
      Description: (leaf)
      Format: [null]
      x-yang:
        Type: leaf
  Description: (non-presence)

```

```

datapost_ciscocnipamipam_reconcileschedule:
  Type: object
  Properties:
    time-of-day-hour:
      Type: integer
      Description: (leaf)
      Format: uint32
      x-yang:
        Type: leaf
    time-of-day-minute:
      Type: integer
      Description: (leaf)
      Format: uint32
      x-yang:
        Type: leaf
    frequency:
      Type: integer
      Description: (leaf)
      Format: uint32
      x-yang:
        Type: leaf
  Description: (presence)
datapost_ciscocnipamipam_ipv4_addressrange:
  Type: object
  Properties:
    start-address:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
    end-address:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
    offline:
      Type: string
      Description: (leaf)
      Format: [null]
      x-yang:
        Type: leaf
    cisco-bng-ipam:default-gateway:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
datapost_ciscocnipamipam_ipv4_prefixrange:
  Type: object

```

```

Properties:
  prefix:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf
  length:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf
  offline:
    Type: string
    Description: (leaf)
    Format: [null]
    x-yang:
      Type: leaf
  cisco-bng-ipam:default-gateway:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf
datapost_ciscocnipamipam_ipv4_splitsize:
Type: object
Properties:
  per-cache:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf
  per-dp:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf
  no-split:
    Type: string
    Description: (leaf)
    Format: [null]
    x-yang:
      Type: leaf
  Description: (non-presence)
datapost_ciscocnipamipam_ipv4_threshold:
Type: object
Properties:
  upper-threshold:

```

```

    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf
    Description: (non-presence)
  datapost_ciscocnipamipam_ipv4:
    Type: object
    Properties:
      address-range:
        Type: array
        Description: (list)
        Items:
          Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_addressrange"

        x-yang:
          Type: list
      prefix-range:
        Type: array
        Description: (list)
        Items:
          Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_prefixrange"

        x-yang:
          Type: list
      split-size:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize"
      threshold:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold"
    Description: (non-presence)
  datapost_ciscocnipamipam_ipv6_addressranges_prefixrange:
    Type: object
    Properties:
      prefix:
        Type: string
        Description: (leaf)
        Format: string
        x-yang:
          Type: leaf
      length:
        Type: integer
        Description: (leaf)
        Format: uint32
        x-yang:
          Type: leaf
      offline:
        Type: string
        Description: (leaf)
        Format: [null]
        x-yang:
          Type: leaf
  datapost_ciscocnipamipam_ipv6_addressranges:
    Type: object

```



```

Properties:
  address-range:
    Type: array
    Description: (list)
    Items:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_addressrange"

    x-yang:
      Type: list
  prefix-range:
    Type: array
    Description: (list)
    Items:
      Reference:
        "#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges_prefixrange"
    x-yang:
      Type: list
  split-size:
    Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize"
  threshold:
    Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold"
  Description: (non-presence)
datapost_ciscocnipamipam_ipv6_prefixranges:
  Type: object
  Properties:
    prefix-range:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_prefixrange"
    x-yang:
      Type: list
  split-size:
    Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize"
  threshold:
    Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold"
  cisco-bng-ipam:prefix-length:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf
  Description: (non-presence)
datapost_ciscocnipamipam_ipv6:
  Type: object
  Properties:
    split-prefix-iana-first:
      Type: string
      Description: (leaf)
      Format: [null]
    x-yang:
      Type: leaf

```

```

    address-ranges:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges"
    prefix-ranges:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv6_prefixranges"
  Description: (non-presence)
datapost_ciscocnipamipam_ciscobngipamstatic:
  Type: object
  Properties:
    cisco-bng-ipam:enable:
      Type: string
      Description: (leaf)
      Format: [null]
      x-yang:
        Type: leaf
    cisco-bng-ipam:user-plane:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
    cisco-bng-ipam:srg-peer-id:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
    cisco-bng-ipam:circuit-id:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
    cisco-bng-ipam:associated-srg-peer-id:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
  Description: (non-presence)
datapost_ciscocnipamipam_ciscobngipamtags:
  Type: object
  Properties:
    cisco-bng-ipam:group:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
  Description: (non-presence)
datapost_ciscocnipamipam_ciscobngipampoolpriority:
  Type: object

```

```

Properties:
  cisco-bng-ipam:priority:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf
  cisco-bng-ipam:chunkCount:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf
  Description: (non-presence)
datapost_ciscocnipamipam_ciscobngipamreconcileschedule:
Type: object
Properties:
  cisco-bng-ipam:time-of-day-hour:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf
  cisco-bng-ipam:time-of-day-minute:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf
  cisco-bng-ipam:frequency:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf
  Description: (presence)
datapost_ciscocnipamipam_addresspool:
Type: object
Properties:
  pool-name:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf
  address-quarantine-timer:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf

```

```

address-quarantine-qsize:
  Type: integer
  Description: (leaf)
  Format: uint32
  x-yang:
    Type: leaf
offline:
  Type: string
  Description: (leaf)
  Format: [null]
  x-yang:
    Type: leaf
vrf-name:
  Type: string
  Description: (leaf)
  Format: string
  x-yang:
    Type: leaf
ipv4:
  Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4"
ipv6:
  Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv6"
cisco-bng-ipam:static:
  Reference: "#/components/schemas/datapost_ciscocnipamipam_ciscobngipamstatic"
cisco-bng-ipam:tags:
  Reference: "#/components/schemas/datapost_ciscocnipamipam_ciscobngipamtags"
cisco-bng-ipam:pool-priority:
  Reference:
"#/components/schemas/datapost_ciscocnipamipam_ciscobngipampoolpriority"
cisco-bng-ipam:reconcile-schedule:
  Reference:
"#/components/schemas/datapost_ciscocnipamipam_ciscobngipamreconcileschedule"
datapost_ciscocnipamipam_threshold:
  Type: object
Properties:
  ipv4-addr:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf
  ipv6-addr:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf
  ipv6-prefix:
    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:

```

```

        Type: leaf
    Description: (non-presence)
    datapost_ciscocnipamipam_instance:
        Type: object
        Properties:
            instance-id:
                Type: string
                Description: (leaf)
                Format: leafref
                x-yang:
                    Type: leaf
            ip-reserve:
                Type: integer
                Description: (leaf)
                Format: int32
                x-yang:
                    Type: leaf
            source:
                Reference: "#/components/schemas/datapost_ciscocnipamipam_source"
            reserve-chunk-for-remote-site:
                Reference:
                    "#/components/schemas/datapost_ciscocnipamipam_reservechunkforremotesite"
            ip-event-logging:
                Reference:
                    "#/components/schemas/datapost_ciscocnipamipam_reservechunkforremotesite"
            ip-chunk-event-logging:
                Reference:
                    "#/components/schemas/datapost_ciscocnipamipam_reservechunkforremotesite"
            reconcile-schedule:
                Reference: "#/components/schemas/datapost_ciscocnipamipam_reconcileschedule"
            address-pool:
                Type: array
                Description: (list)
                Items:
                    Reference: "#/components/schemas/datapost_ciscocnipamipam_addresspool"
                x-yang:
                    Type: list
            threshold:
                Reference: "#/components/schemas/datapost_ciscocnipamipam_threshold"
            min-dp-addr-size:
                Reference: "#/components/schemas/datapost_ciscocnipamipam_threshold"
    datapost_ciscocnipamipam_ipv4addr:
        Type: object
        Properties:
            start-addr:
                Type: string
                Description: (leaf)
                Format: string
                x-yang:
                    Type: leaf
            pool:
                Type: string

```

```

    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf
index:
  Type: integer
  Description: (leaf)
  Format: uint32
  x-yang:
    Type: leaf
end-addr:
  Type: string
  Description: (leaf)
  Format: string
  x-yang:
    Type: leaf
alloc-id:
  Type: string
  Description: (leaf)
  Format: string
  x-yang:
    Type: leaf
route:
  Type: string
  Description: (leaf)
  Format: string
  x-yang:
    Type: leaf
gateway-addr:
  Type: string
  Description: (leaf)
  Format: string
  x-yang:
    Type: leaf
static:
  Type: boolean
  Description: (leaf)
  x-yang:
    Type: leaf
offline:
  Type: boolean
  Description: (leaf)
  x-yang:
    Type: leaf
native-inst-id:
  Type: integer
  Description: (leaf)
  Format: uint32
  x-yang:
    Type: leaf
peer-inst-id:

```

```

    Type: integer
    Description: (leaf)
    Format: uint32
    x-yang:
      Type: leaf
  flag:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf
  native-peer-id:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf
  addr-alloc-thrs:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf
  alloc-addrs-list:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf
  datapost_ciscocnipamipam_pool:
    Type: object
  Properties:
    pool-name:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
    gr-inst-id:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
    ipv4-total:
      Type: integer
      Description: (leaf)
      Format: uint64
      x-yang:
        Type: leaf
    ipv4-used:

```

```

    Type: integer
    Description: (leaf)
    Format: uint64
    x-yang:
      Type: leaf
ipv4-threshold:
  Type: string
  Description: (leaf)
  Format: string
  x-yang:
    Type: leaf
ipv6-addr-total:
  Type: integer
  Description: (leaf)
  Format: uint64
  x-yang:
    Type: leaf
ipv6-addr-used:
  Type: integer
  Description: (leaf)
  Format: uint64
  x-yang:
    Type: leaf
ipv6-addr-threshold:
  Type: string
  Description: (leaf)
  Format: string
  x-yang:
    Type: leaf
ipv6-pfx-total:
  Type: integer
  Description: (leaf)
  Format: uint64
  x-yang:
    Type: leaf
ipv6-pfx-used:
  Type: integer
  Description: (leaf)
  Format: uint64
  x-yang:
    Type: leaf
ipv6-pfx-threshold:
  Type: string
  Description: (leaf)
  Format: string
  x-yang:
    Type: leaf
ipv4-rsvd-addr:
  Type: integer
  Description: (leaf)
  Format: uint64

```



```

    x-yang:
      Type: leaf
iana-rsvd-addr:
  Type: integer
  Description: (leaf)
  Format: uint64
  x-yang:
    Type: leaf
iapd-rsvd-addr:
  Type: integer
  Description: (leaf)
  Format: uint64
  x-yang:
    Type: leaf
app-name-bng:
  Type: boolean
  Description: (leaf)
  x-yang:
    Type: leaf
srg-peer-id:
  Type: string
  Description: (leaf)
  Format: string
  x-yang:
    Type: leaf
13-routed:
  Type: boolean
  Description: (leaf)
  x-yang:
    Type: leaf
static:
  Type: boolean
  Description: (leaf)
  x-yang:
    Type: leaf
offline:
  Type: boolean
  Description: (leaf)
  x-yang:
    Type: leaf
ipv4-addr:
  Type: array
  Description: (list)
  Items:
    Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
  x-yang:
    Type: list
ipv6-addr:
  Type: array
  Description: (list)
  Items:

```

```

    Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
    x-yang:
      Type: list
  ipv6-prefix:
    Type: array
    Description: (list)
    Items:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
      x-yang:
        Type: list
datapost_ciscocnipamipam_dp:
  Type: object
  Properties:
    dp-name:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
    gr-inst-id:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
    ipv4-total:
      Type: integer
      Description: (leaf)
      Format: uint64
      x-yang:
        Type: leaf
    ipv4-used:
      Type: integer
      Description: (leaf)
      Format: uint64
      x-yang:
        Type: leaf
    ipv4-threshold:
      Type: string
      Description: (leaf)
      Format: string
      x-yang:
        Type: leaf
    ipv6-addr-total:
      Type: integer
      Description: (leaf)
      Format: uint64
      x-yang:
        Type: leaf
    ipv6-addr-used:
      Type: integer

```

```
    Description: (leaf)
    Format: uint64
    x-yang:
      Type: leaf
ipv6-addr-threshold:
  Type: string
  Description: (leaf)
  Format: string
  x-yang:
    Type: leaf
ipv6-pfx-total:
  Type: integer
  Description: (leaf)
  Format: uint64
  x-yang:
    Type: leaf
ipv6-pfx-used:
  Type: integer
  Description: (leaf)
  Format: uint64
  x-yang:
    Type: leaf
ipv6-pfx-threshold:
  Type: string
  Description: (leaf)
  Format: string
  x-yang:
    Type: leaf
ipv4-rsvd-addr:
  Type: integer
  Description: (leaf)
  Format: uint64
  x-yang:
    Type: leaf
iana-rsvd-addr:
  Type: integer
  Description: (leaf)
  Format: uint64
  x-yang:
    Type: leaf
iapd-rsvd-addr:
  Type: integer
  Description: (leaf)
  Format: uint64
  x-yang:
    Type: leaf
app-name-bng:
  Type: boolean
  Description: (leaf)
  x-yang:
    Type: leaf
```

```

srg-peer-id:
  Type: string
  Description: (leaf)
  Format: string
  x-yang:
    Type: leaf
l3-routed:
  Type: boolean
  Description: (leaf)
  x-yang:
    Type: leaf
static:
  Type: boolean
  Description: (leaf)
  x-yang:
    Type: leaf
offline:
  Type: boolean
  Description: (leaf)
  x-yang:
    Type: leaf
ipv4-addr:
  Type: array
  Description: (list)
  Items:
    Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
  x-yang:
    Type: list
ipv6-addr:
  Type: array
  Description: (list)
  Items:
    Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
  x-yang:
    Type: list
ipv6-prefix:
  Type: array
  Description: (list)
  Items:
    Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
  x-yang:
    Type: list
datapost_ciscocnipamipam_dptag:
  Type: object
Properties:
  dp-tag:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf

```

```
gr-inst-id:
  Type: string
  Description: (leaf)
  Format: string
  x-yang:
    Type: leaf
ipv4-total:
  Type: integer
  Description: (leaf)
  Format: uint64
  x-yang:
    Type: leaf
ipv4-used:
  Type: integer
  Description: (leaf)
  Format: uint64
  x-yang:
    Type: leaf
ipv4-threshold:
  Type: string
  Description: (leaf)
  Format: string
  x-yang:
    Type: leaf
ipv6-addr-total:
  Type: integer
  Description: (leaf)
  Format: uint64
  x-yang:
    Type: leaf
ipv6-addr-used:
  Type: integer
  Description: (leaf)
  Format: uint64
  x-yang:
    Type: leaf
ipv6-addr-threshold:
  Type: string
  Description: (leaf)
  Format: string
  x-yang:
    Type: leaf
ipv6-pfx-total:
  Type: integer
  Description: (leaf)
  Format: uint64
  x-yang:
    Type: leaf
ipv6-pfx-used:
  Type: integer
  Description: (leaf)
```

```

    Format: uint64
    x-yang:
      Type: leaf
  ipv6-pfx-threshold:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf
  ipv4-rsvd-addr:
    Type: integer
    Description: (leaf)
    Format: uint64
    x-yang:
      Type: leaf
  iana-rsvd-addr:
    Type: integer
    Description: (leaf)
    Format: uint64
    x-yang:
      Type: leaf
  iapd-rsvd-addr:
    Type: integer
    Description: (leaf)
    Format: uint64
    x-yang:
      Type: leaf
  app-name-bng:
    Type: boolean
    Description: (leaf)
    x-yang:
      Type: leaf
  srg-peer-id:
    Type: string
    Description: (leaf)
    Format: string
    x-yang:
      Type: leaf
  13-routed:
    Type: boolean
    Description: (leaf)
    x-yang:
      Type: leaf
  static:
    Type: boolean
    Description: (leaf)
    x-yang:
      Type: leaf
  offline:
    Type: boolean
    Description: (leaf)

```

```

    x-yang:
      Type: leaf
  ipv4-addr:
    Type: array
    Description: (list)
    Items:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
    x-yang:
      Type: list
  ipv6-addr:
    Type: array
    Description: (list)
    Items:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
    x-yang:
      Type: list
  ipv6-prefix:
    Type: array
    Description: (list)
    Items:
      Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
    x-yang:
      Type: list
datapost_ciscocnipamipam:
  Type: object
  Properties:
    instance:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_instance"
      x-yang:
        Type: list
    pool:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_pool"
      x-yang:
        Type: list
    dp:
      Type: array
      Description: (list)
      Items:
        Reference: "#/components/schemas/datapost_ciscocnipamipam_dp"
      x-yang:
        Type: list
    dp-tag:
      Type: array
      Description: (list)
      Items:

```

```

        Reference: "#/components/schemas/datapost_ciscocnipamipam_dptag"
    x-yang:
        Type: list
    Description: (non-presence)
dataputpatch_ietfrestconfdata:
    Type: object
    Properties:
        cisco-cn-ipam:ipam:
            Reference: "#/components/schemas/datapost_ciscocnipamipam"
        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
address-pool-pool-name:
    Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
        Type: string
        Format: string
address-range-end-address:
    Name: address-range-end-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
        Type: string
        Format: string
address-range-start-address:
    Name: address-range-start-address

```

```
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
dp-dp-name:
  Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
dp-tag-dp-tag:
  Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
instance-instance-id:
  Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
ipv4-addr-index:
  Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
ipv4-addr-pool:
  Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
```

```

    Format: string
ipv4-addr-start-addr:
    Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
        Type: string
        Format: string
ipv6-addr-index:
    Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
        Type: integer
        Format: uint32
ipv6-addr-pool:
    Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
        Type: string
        Format: string
ipv6-addr-start-addr:
    Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
        Type: string
        Format: string
ipv6-prefix-index:
    Name: ipv6-prefix-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
        Type: integer
        Format: uint32
ipv6-prefix-pool:
    Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple

```

```

    Explode: false
    Schema:
      Type: string
      Format: string
  ipv6-prefix-start-addr:
    Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  pool-pool-name:
    Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  prefix-range-length:
    Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  prefix-range-prefix:
    Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    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_cisco-cn-ipam_ipam:
    Content:
        application/yang-data+json:
            Schema:
                Reference: "#/components/schemas/data_cisco-cn-ipam_ipam"
    Required/Optional: true
data_cisco-cn-ipam_ipam-post:
    Content:
        application/yang-data+json:
            Schema:
                Reference: "#/components/schemas/data_cisco-cn-ipam_ipam-post"
    Required/Optional: true
data_cisco-cn-ipam_ipam_instance_instance-instance-id:
    Content:
        application/yang-data+json:
            Schema:
                Reference:
                    "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id"
    Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name:

    Content:
        application/yang-data+json:
            Schema:
                Reference:
                    "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name"

    Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize:

    Content:
        application/yang-data+json:
            Schema:
                Reference:
                    "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize"

    Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-timer:

    Content:
        application/yang-data+json:
            Schema:
                Reference:
                    "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-timer"

    Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority:

```

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority"

Required/Optional: true

~~data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority-post~~

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority-post"

Required/Optional: true

~~data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority_cisco-brg-ipam_chunkCont~~

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority_cisco-brg-ipam_chunkCont"

Required/Optional: true

~~data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority_cisco-brg-ipam_priority~~

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority_cisco-brg-ipam_priority"

Required/Optional: true

~~data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule~~

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule"

Required/Optional: true

~~data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule-post~~

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule-post"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule_cisco-brg-ipam_frequency

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule_cisco-brg-ipam_frequency"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule_cisco-brg-ipam_time-of-day-hour

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule_cisco-brg-ipam_time-of-day-hour"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule_cisco-brg-ipam_time-of-day-minute

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule_cisco-brg-ipam_time-of-day-minute"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static-post

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static-post"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static_cisco-brg-ipam_associated-super-id

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static_cisco-brg-ipam-associated-sg-peer-id"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static_cisco-brg-ipam_circuit-id

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static_cisco-brg-ipam_circuit-id"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static_cisco-brg-ipam_enable

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static_cisco-brg-ipam_enable"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static_cisco-brg-ipam_sg-peer-id

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static_cisco-brg-ipam_sg-peer-id"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static_cisco-brg-ipam_user-plane

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static_cisco-brg-ipam_user-plane"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_tags:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_tags"

Required/Optional: true

`data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_tags-post:`

Content:

`application/yang-data+json:`

Schema:

Reference:

`"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_tags-post"`

Required/Optional: true

`data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_tags_cisco-brg-ipam_group:`

Content:

`application/yang-data+json:`

Schema:

Reference:

`"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_tags_cisco-brg-ipam_group"`

Required/Optional: true

`data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4:`

Content:

`application/yang-data+json:`

Schema:

Reference:

`"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4"`

Required/Optional: true

`data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4-post:`

Content:

`application/yang-data+json:`

Schema:

Reference:

`"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4-post"`

Required/Optional: true

`data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address:`

Content:

`application/yang-data+json:`

Schema:

Reference:

`"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address"`

Required/Optional: true

`data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_cisco-brg-ipam_fault-domain:`

Content:

`application/yang-data+json:`

Schema:

Reference:

```
"#/components/schemas/data_cisco-ipam-ipam_instance_instance-id_address-pool_address-pool-pool-range_ipv4_address-range_address-range-start-address_address_range_end-address_cisco-ipam-default-gateway"
```

Required/Optional: true

```
data_cisco-ipam-ipam_instance_instance-id_address-pool_address-pool-pool-range_ipv4_address-range_address-range-start-address_address_range_end-address_cisco-ipam-default-gateway
```

Content:

application/yang-data+json:

Schema:

Reference:

```
"#/components/schemas/data_cisco-ipam-ipam_instance_instance-id_address-pool_address-pool-pool-range_ipv4_address-range_address-range-start-address_address_range_end-address_cisco-ipam-default-gateway"
```

Required/Optional: true

```
data_cisco-ipam-ipam_instance_instance-id_address-pool_address-pool-pool-range_ipv4_address-range_address-range-start-address_address_range_end-address_offline
```

Content:

application/yang-data+json:

Schema:

Reference:

```
"#/components/schemas/data_cisco-ipam-ipam_instance_instance-id_address-pool_address-pool-pool-range_ipv4_address-range_address-range-start-address_address_range_end-address_offline"
```

Required/Optional: true

```
data_cisco-ipam-ipam_instance_instance-id_address-pool_address-pool-pool-range_ipv4_address-range_address-range-start-address_address_range_end-address_stat-address
```

Content:

application/yang-data+json:

Schema:

Reference:

```
"#/components/schemas/data_cisco-ipam-ipam_instance_instance-id_address-pool_address-pool-pool-range_ipv4_address-range_address-range-start-address_address_range_end-address_stat-address"
```

Required/Optional: true

```
data_cisco-ipam-ipam_instance_instance-id_address-pool_address-pool-pool-range_ipv4_prefix-range_prefix-range-prefix-prefix-range-length
```

Content:

application/yang-data+json:

Schema:

Reference:

```
"#/components/schemas/data_cisco-ipam-ipam_instance_instance-id_address-pool_address-pool-pool-range_ipv4_prefix-range_prefix-range-prefix-prefix-range-length"
```

Required/Optional: true

```
data_cisco-ipam-ipam_instance_instance-id_address-pool_address-pool-pool-range_ipv4_prefix-range_prefix-range-prefix-prefix-range-length_cisco-ipam-default-gateway
```

Content:

application/yang-data+json:

Schema:

Reference:

```
"#/components/schemas/data_cisco-ipam-ipam_instance_instance-id_address-pool_address-pool-pool-range_ipv4_prefix-range_prefix-range-prefix-prefix-range-length_cisco-ipam-default-gateway"
```

Required/Optional: true

```
data_cisco-ipam-ipam_instance_instance-id_address-pool_address-pool-pool-range_ipv4_prefix-range_prefix-range-prefix-prefix-range-length_length
```

Content:
 application/yang-data+json:
 Schema:
 Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_length"

Required/Optional: true

~~data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_offline~~

Content:
 application/yang-data+json:
 Schema:
 Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_offline"

Required/Optional: true

~~data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_prefix~~

Content:
 application/yang-data+json:
 Schema:
 Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_prefix"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size:

Content:
 application/yang-data+json:
 Schema:
 Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size-post:

Content:
 application/yang-data+json:
 Schema:
 Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size-post"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_no-split:

Content:
 application/yang-data+json:
 Schema:
 Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_no-split"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold-post:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold-post"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6:

Content:

application/yang-data+json:

Schema:**Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6"
```

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6-post:

Content:

application/yang-data+json:

Schema:**Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6-post"
```

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges:

Content:

application/yang-data+json:

Schema:**Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges"
```

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges-post:

Content:

application/yang-data+json:

Schema:**Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges-post"
```

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range-address-range-start-address-range-end-address-range-priority:

Content:

application/yang-data+json:

Schema:**Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range-address-range-start-address-range-end-address-range-priority"
```

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range-address-range-start-address-range-end-address-range-priority_is_configured:

Content:

application/yang-data+json:

Schema:**Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range-address-range-start-address-range-end-address-range-priority_is_configured"
```

Required/Optional: true

```
Content:
  application/yang-data+json:
    Schema:
      Reference:
```

Required/Optional: true

```
Content:
  application/yang-data+json:
    Schema:
      Reference:
```

Required/Optional: true

```
Content:
  application/yang-data+json:
    Schema:
      Reference:
```

Required/Optional: true

```
Content:
  application/yang-data+json:
    Schema:
      Reference:
```

Required/Optional: true

```
Content:
  application/yang-data+json:
    Schema:
      Reference:
```

Required/Optional: true

```
Content:
  application/yang-data+json:
    Schema:
      Reference:
```

```
"#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix-range-length_offline"
```

Required/Optional: true

```
data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix-range-length_prefix
```

Content:

application/yang-data+json:

Schema:

Reference:

```
"#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix-range-length_prefix"
```

Required/Optional: true

```
data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size
```

Content:

application/yang-data+json:

Schema:

Reference:

```
"#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size"
```

Required/Optional: true

```
data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size-post
```

Content:

application/yang-data+json:

Schema:

Reference:

```
"#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size-post"
```

Required/Optional: true

```
data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split
```

Content:

application/yang-data+json:

Schema:

Reference:

```
"#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split"
```

Required/Optional: true

```
data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache
```

Content:

application/yang-data+json:

Schema:

Reference:

```
"#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache"
```

Required/Optional: true

```
data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp
```


Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-ch"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-post

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-post"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-upper-threshold

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-upper-threshold"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges-post

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges-post"

Required/Optional: true

~~data_cisco_ios_ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv6_prefix-ranges_cisco-ios-ipam_prefix-length~~

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-ios-ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv6_prefix-ranges_cisco-ios-ipam_prefix-length"

Required/Optional: true

~~data_cisco_ios_ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix-range-length~~

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-ios-ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix-range-length"

Required/Optional: true

~~data_cisco_ios_ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-length_cisco-ios-ipam-default-gateway~~

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-ios-ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-length_cisco-ios-ipam-default-gateway"

Required/Optional: true

~~data_cisco_ios_ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix-range-length_length~~

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-ios-ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix-range-length_length"

Required/Optional: true

~~data_cisco_ios_ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix-range-length_offline~~

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-ios-ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix-range-length_offline"

Required/Optional: true

~~data_cisco_ios_ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix-range-length_prefix~~

Content:

application/yang-data+json:

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold-post:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold-post"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_split-prefix-iana-first:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_split-prefix-iana-first"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_offline:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_offline"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_pool-name:

Content:

application/yang-data+json:

Schema:

Reference:

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_pool-name"
```

```
    Required/Optional: true
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name:
```

```
    Content:
```

```
        application/yang-data+json:
```

```
        Schema:
```

```
        Reference:
```

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name"
```

```
    Required/Optional: true
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_instance-id:
```

```
    Content:
```

```
        application/yang-data+json:
```

```
        Schema:
```

```
        Reference:
```

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_instance-id"
```

```
    Required/Optional: true
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging:
```

```
    Content:
```

```
        application/yang-data+json:
```

```
        Schema:
```

```
        Reference:
```

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging"
```

```
    Required/Optional: true
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging-post:
```

```
    Content:
```

```
        application/yang-data+json:
```

```
        Schema:
```

```
        Reference:
```

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging-post"
```

```
    Required/Optional: true
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging_enable:
```

```
    Content:
```

```
        application/yang-data+json:
```

```
        Schema:
```

```
        Reference:
```

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging_enable"
```

```
    Required/Optional: true
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging:
```

```
    Content:
```

```
        application/yang-data+json:
```

```
        Schema:
```

```

Reference:
"/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging-post:

  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging-post"

        Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging_enable:

  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging_enable"

        Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-reserve:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-reserve"

        Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size:

  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size"

        Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size-post:

  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size-post"

        Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr:

  Content:
    application/yang-data+json:

```

Schema:**Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr"
```

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr:

Content:

application/yang-data+json:

Schema:**Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr"
```

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix:

Content:

application/yang-data+json:

Schema:**Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix"
```

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule:

Content:

application/yang-data+json:

Schema:**Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule"
```

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule-post:

Content:

application/yang-data+json:

Schema:**Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule-post"
```

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_frequency:

Content:

application/yang-data+json:

Schema:**Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_frequency"
```

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_time-of-day-hour:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_time-of-day-hour"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_time-of-day-minute:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_time-of-day-minute"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site-post:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site-post"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site_enable:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site_enable"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source"


```

    Required/Optional: true
    data_cisco-cn-ipam_ipam_instance_instance-instance-id_source-post:
    Content:
      application/yang-data+json:
      Schema:
      Reference:
    "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source-post"
    Required/Optional: true
    data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external:

    Content:
      application/yang-data+json:
      Schema:
      Reference:
    "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external"

    Required/Optional: true

    data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external-post:

    Content:
      application/yang-data+json:
      Schema:
      Reference:
    "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external-post"

    Required/Optional: true

    data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam:

    Content:
      application/yang-data+json:
      Schema:
      Reference:
    "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam"

    Required/Optional: true

    data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam-post:

    Content:
      application/yang-data+json:
      Schema:
      Reference:
    "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam-post"

    Required/Optional: true

    data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_host:

    Content:
      application/yang-data+json:
      Schema:
      Reference:
    "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_host"

```

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_vendor:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_vendor"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_local:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_local"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold-post:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold-post"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv4-addr:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv4-addr"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-addr:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-addr"

Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-prefix:

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-prefix"

Required/Optional: true

securitySchemes:

basicAuth:

Type: http

scheme: basic

