



ipam

- [OpenAPI, on page 1](#)
- [Info, on page 1](#)
- [Servers, on page 1](#)
- [tags, on page 1](#)
- [Paths, on page 2](#)
- [Components, on page 1534](#)

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: {}

```

```
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-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-reserv e

Tags:

- data
- patch

Operation ID: data_cisco_cn_ipam_ipam_instance_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-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-reserv e

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-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_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_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_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_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_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-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-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_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_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/port

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-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/vendor

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-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-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-c hunk-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-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-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_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-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-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_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_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-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}/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: {}

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

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

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

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

```

    Explode: false
    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'

    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_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-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":
    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_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_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-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_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-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_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_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-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-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":
    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_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-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-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_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_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:

```

/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-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_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-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-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_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={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_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-stat-address-range-entries'](#)

"204":

Description: No Content

Content: {}

"400":

Description: 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_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

```

    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:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range/statistics/address-range-entries'
    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: {}
  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:

```

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

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_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:
```

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

Tags:

- data
- patch

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_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/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_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":
  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_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:

"/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-put}

"204":

Description: No Content

Content: {}

"400":

Description: 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
Required/Optional: true
Style: simple
Explode: false
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}/ipv4/address-range={address-range-start-address}-address-range-end-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_instance_instance_id_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:

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

Type: string
Format: string

Responses:

"204":

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:

Tags:

- data
 - options

Operation ID:

data-cisco-cn-ipam-instance-instance-id-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_id_address_pool_address_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:
  Type: string
  Format: enumeration
  Default: config
  enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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_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:

"/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:

"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}/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_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:
            '%/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range/status/address-range'
  "204":
    Description: No Content
    Content: {}
  "400":
    Description: 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}

Parameters:

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

"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_ipam_instance_instance_id_address_pool_address_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:

Tags:

```

- data
- options

```

Operation ID:

data_cisco_cn_ipam_instance_instance_id_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

Operation ID:

data_cisco_cn_ipam_instance_instance_id_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
 - 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_instance_instance_id_address_pool_pool_name_ipv4_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
Schema:
Type: string
Format: string

Request Body:

```
"/comets/streams/data/cis-companion/instance/instance-ids/edges/pool/edges/pool-pool-rac-ip4/edges/range/edges/range-sat/edges/edges/range/edges/edges/edges"
```

```
/data/cisco-on-iosanip/instate={instate-instate-id}/adess-pol={adess-pol-pol-rn}/ip4/adess-arg={adess-arg-stat-adess},{adess-arg-ent-adess}/offline
```

```
data cisco on ipam ipam instance instance instance id address pool address pool pool name ip4 address range address range start address address range end address offline get
```

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/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range/statistics/address-range-entries" offire'

```

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

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

Tags:

```
- data
- put
```

Operation ID:

data_cisco_cn_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offset_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:

"/components/paths/data_cisco_cn_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offset_put"

```
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_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:
    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_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_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_instance_instance_id_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
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true

```

~~/da/issc:ri:ni:ja/risa:ne-frisa:ne-isa:ne-i/ades:ol-(ades:ol-pu:rae)/p4/ades:ang-(ades:ang-sa:ta:des), (ades:ang-pe:ta:des)/ischi:jan~~

```

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

```

Responses:

[illegible]

186

"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/discovery-and-fault-troubleshooting

Parameters:

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

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

Schema:

Reference:

"/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv4/address-range/statistics/address-range-edges-cisco-leaf-default-gatew

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-name}/ipv4/address-range/statistics/address-range-edges-cisco-leaf-default-gatew/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:

da is o n i p a n i s t a r e i n s t a r e i n s t a r e i d a d e s p o l a d e s p o l p o l n a e i p 4 a d e s i n g a d e s i n g s t a t a d e s a d e s i n g e d a d e s d i s o b r y i n d e f a u l t g r a y o p t i o n s

```
Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  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-start-address/address-range-end-address/discovery-and-fault-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
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: 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}/discovery/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

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

ipam

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

- 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={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_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

```

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

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-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'

"204":

Description: No Content

Content: {}

"400":

Description: 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_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:**

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

```

    - 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: {}
  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_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_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_id_address_pool_address_pool_pool_name_ipv4_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_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":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":

```

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

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
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-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/ha_discover_ipan_instance_instance_id_address_pool_address_pool_name_ip4_prefix_range_prefix_range_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_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":
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_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
    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:

```

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

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
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-range-length}'

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_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-id/address-pool-address-pool-pool-name-ipv4/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-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-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_pool_name_ipv4_prefix_range_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_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_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:**- **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_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:**

"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_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_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}/ipv4/prefix-range/prefix-range/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}/ipv4/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:
        '#/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-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_id_address_pool_address_pool_pool_name_ipv4_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
```

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

```

    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_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:ipam~~**: get:****Tags:****- data****- get****Operation ID:**~~data_cisco_cn_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_cisco_cn_ipam_default_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:
            %<oments/instances/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv4/prefix-range/prefix-range-high-cidr-by-id-and-fail-gate/
    Content-Type: application/yang-data+json
  "204":
    Description: No Content
    Content: {}
  "400":
    Description: 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/prefix-range={prefix-range-prefix-range-length}/discovery-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:**

`"/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix-range-length}/discovery-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/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
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_instance_instance_id_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_discriminator_id_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_instance_instance_id_address_pool_address_pool_name_ipv4_prefix_range_prefix_range_prefix_range_prefix_range_length_cisco_cn_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-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range/prefix-range-length/cisco-cn-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
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}/ipv4/split-size
```

ipam

```

    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_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_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-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_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-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_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_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-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_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_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_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_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache'

Required/Optional: true

Responses:

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

```

"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_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-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-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-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_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_instance_id_address_pool_address_pool_pool_name_ipv4_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}/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

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_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_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-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
Explode: false
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-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-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-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-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
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_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-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_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_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:

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_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-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-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-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_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_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
  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: {}
  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_instance_instance_id_address_pool_pool_name_ipv6_address_ranges_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:**

```

%comets/ctree/data/cisco-cn-ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges-address-ranges-stat-address-ranges-edges'

```

```

"204":
  Description: No Content
  Content: {}
"400":
  Description: 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_name_ipv6_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:
        %/components/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/address-range-attributes/address-range-attributes
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: {}
security:
- basicAuth: []
x-codegen-request-body-name: address-range
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/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_instance_instance_id_address_pool_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
- **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_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:
    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_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**Schema:****Type:** string**Format:** string**Request Body:****Content:****application/yang-data+json:****Schema:****Reference:**

Required/Optional: true

"204":

Content: {}

Description: Bad Request

"401":

Content: {}

Description: Not Found

"405":

Content: {}

Description: Conflict

Content: {}

```
- basicAuth: []
```

?

```

: get:

```

- data

- get

Oper.

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

```
In: path
```

Require

```
Style: simple
```

Explode: false

Schema:

Type:

Format: leaf

Name: address-poo

In: path

Require

Style: simple

Explode: false

Schema:

Time:

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:

```

```

#<ports/status/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-address-range-id}/address-range-address-range-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}/ipv6/address-ranges/leaf start-address created or replaced

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
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}/ipv6/address-ranges/leaf start-address created or replaced"

Required/Optional: true

Responses:

"201":

Description: leaf start-address created or replaced

Content: {}

~~da disc o n i p n i n s t a r e i n s t a r e i n s t a d a d e s p o l a d e s p o l p o l n a e i p 6 a d e s r a g a d e s r a g a d e s r a g s t a d e s a d e s r a g e n d a d e s s t a d e s d e l t e~~

Operation ID:

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  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}/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}/ipv6/address-ranges/address-range={address-range-start-address}-address-range-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
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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-ranges-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

```
#/comets/true/dia/cor/lon/lat/ra/dec/col/col-ne/6/ades/ra/ades-ne/ades-ne/sat/ades/ades-ne/ades/sat/ades
```

```

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

```

Responses:

```
#/comets/shesdta/cosmionistareisare-isare-dadescoladescol-col-ne-6adesausadesareadesare-sat-adesadesareedadesedades
```

ipam

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

Parameters:

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

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

- **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-start-address/address-range-end-address/operations

Parameters:

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

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
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:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range/address-range-start-address/address-range-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_address_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:****application/yang-data+json:****Schema:****Reference:**

```

%<om>ts/steas/da<son>cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/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_name_ipv6_address_ranges_address_range_start_address_address_range_end_address_offset

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
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-address-range-id}/address-range-address-range-id/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/address-range={address-range-address-range-id}/address-range-address-range-id/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-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

```

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
```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  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/addresses/addresses-range-start-address/addresses-range-end-address/offlinepatch

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**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-name}/ipv6/address-ranges/address-range-attributes/address-range-attributes-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
?
/#!/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/address-range-attributes/address-range-attributes-offline
: get:

  Tags:
  - data
  - get
  Operation ID:
    data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/address-range-attributes/address-range-attributes-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:

```

```

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

```

```

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

```

Operation ID: `da3c01a1n1n1s1r1e1s1r1e1s1r1e1d1e1s1o1d1e1s1o1l1n1e1o1d1e1s1r1a1g1e1s1r1e1a1d1e1s1r1e1s1t1a1d1e1s1d1e1s1r1e1p1e1d1e1s1c1o1b1i1n1d1f1a1l1t1o1w1n1t`

351

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          %3Copenapi%3A%2Fdata%3Acisco-cn-ipam%3Aipam%3Ainstance%3D%7Binstance-instance-id%7D%2Faddress-pool%3D%7Baddress-pool-name%7D%2Fipv6%2Faddress-ranges%3A%7Baddress-range-name%7D%2Fdelete%3A%7B%7D%3C%2Fopenapi%3E
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:
  delete_instance_ipam_instance_id_address_pool_name_ipv6_address_ranges_address_range_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
  - 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/cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/ipv6/address-ranges/address-range-start-address/address-range-end-address/ipv6/address-ranges

Parameters:

```

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

```

Responses:

Description: OK

security:

```
- basicAuth: []
```

Tags:

- data

- patch

Operation ID:

`data$onion`, `data$rose`, `data$iris`, `data$setosa`, `data$virginica`, `data$versicolour`, `data$setosa.colours`, `data$virginica.colours`, `data$versicolour.colours`, `data$setosa.names`, `data$virginica.names`, `data$versicolour.names`

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

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/paths/~{instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range-start-address/address-range-end-address
        #/components/paths/~{instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range-start-address/address-range-end-address

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

Responses:

"200":
Description: OK
Content:
 application/yang-data+json:
 Schema:
 Reference:

"/components/streams/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/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_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/status/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/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: {}

```

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_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_name_ipv6_address_ranges_prefix_range_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_id_address_pool_address_pool_pool_name_ipv6_address_ranges_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_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
Schema:
Type: integer
Format: uint32

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

```
"/components/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"
```

Required/Optional: true**Responses:****"204":****Description:** list prefix-range updated**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":**

368

```

    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

```

Type: string
Format: enumeration
Default: report-all
enum:

- report-all
- trim
- explicit
- report-all-tagged

```
"200":
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference:
```

```
"/c:\mnts\shas\data\iso-c\ion\ion\instance\instance-id\adss\ool\adss\ool-ool-rare\io6\adss-rare\prefix-rare\prefix-rare\prefix\prefix-rare-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:

[illegible]

Parameters:

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

```

    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-length/prefix-range-length
    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: {}

```

Tags:

- data
- delete

Operation ID:

data disco on item item instance instance instance id address pool address pool pool rate ip6 address rates prefix rate prefix rate prefix rate prefix rate length prefix delete

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

372

```

    "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_prefix_range_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":
      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_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
    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_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:**

"/api/objects/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_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_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_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/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/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_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:

"/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range/prefix-range-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_ipv6_address_ranges_prefix_range_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_id_address_pool_address_pool_pool_name_ipv6_address_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:****- 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_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:**

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

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

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_instance_id_address_pool_address_pool_pool_name_ipv6_address_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/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range/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_name_ipv6_address_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:**

"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_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_address_ranges_prefix_range_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_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_address_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_instance_instance_id_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/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-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_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-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_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_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_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_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":

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

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_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-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_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_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_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_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
Required/Optional: true
Style: simple
Explode: false
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_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-cache
: 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_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-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_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

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

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-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_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_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_cp_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:

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

```

    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-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/address-ranges/split-size/no-split
: 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_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-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-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_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_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_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_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_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_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
- 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-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

```

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

- 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_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-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-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
  - 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
    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_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_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_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_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":**

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

```

    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:

```

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

```

```

'#/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/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_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_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:**

```
"/operations/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}"
```

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_name_ipv6_prefix_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
  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_ranges_prefix_range_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_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_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_ipv6_prefix_ranges_prefix_range_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
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/prefix-range

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

: get:

Tags:

- data

- get

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

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/prefix-range/prefix-range-length/prefix-range-length"
```

Required/Optional: true**Responses:****"201":****Description:** leaf prefix created or replaced**Content:** {}

data	cisco	cn	ipam	ipam	instance	instance	instance	id	address	pool	address	pool	pool	rate	ip6	prefix	ranges	prefix	rate	prefix	rate	prefix	prefix	rate	length	prefix	delete
------	-------	----	------	------	----------	----------	----------	----	---------	------	---------	------	------	------	-----	--------	--------	--------	------	--------	------	--------	--------	------	--------	--------	--------

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  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_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
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_prefix_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
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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_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/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/length"

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/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
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    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}/ipv6/prefix-ranges/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_prefix_ranges_prefix_range_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:

#!/codelabs/schemas/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!

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_prefix_ranges_prefix_range_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_prefix_ranges_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_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:

- **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_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

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

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/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}/length: get:

Tags:

- data
 - get

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}/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/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range/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_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_offset_line_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/leaf/data-cisco-cn-ipam:ipam:instance-instance-id/address-pool-address-pool-pool-name-ipv6/prefix-ranges/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-ipv6/prefix-ranges/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_prefix_ranges_prefix_range_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_instance_id_address_pool_address_pool_name_ipv6_prefix_ranges_prefix_range_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/prefix-ranges/prefix-range/prefix-range-length/leaf 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-length/cisco-cn-ipam
: get:

  Tags:
  - data
  - get
  Operation ID:
    data_cisco_cn_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_cisco_cn_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:

```

```

%<op>ts/steas/ta/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range/prefix-range-by-disc-by-addr-fault-grea/

```

```

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

```

```

    Description: 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-length/cisco-cn-ipam:fail-ipv6

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  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:instance-ipam:instance-id/address-pool-pool-name/ipv6/prefix-ranges/prefix-range/prefix-range-length-disc-by-ipam/default-gatewa/

    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:instance-ipam:instance-id/address-pool-pool-name/ipv6/prefix-ranges/prefix-range/prefix-range-length-disc-by-ipam/default-gatewa/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/prefix-ranges/prefix-range={prefix-range-prefix-range-prefix-range-length}/discovery-and-fault-gateway/options

Parameters:

```

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

```

Responses:

Description: OK

security:

head:

- head

[illegible]

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

Required/Optional: true

Explode: false

Type: string

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

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/prefix-ranges/prefix-range/prefix-range/{prefix-range-prefix-range-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
- 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}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix-range}/prefix-range-length={prefix-range-length}/default-gateway={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/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_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

```

/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: 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-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-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-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-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

```

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

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:

"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_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_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-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_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/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/threshold

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_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
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_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_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_id_address_pool_address_pool_pool_name_ipv6_prefix_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_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-brg-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_brg_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
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-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-cn-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_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_cn_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_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_cn_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_cn_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_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_cn_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_cn_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_cn_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_cn_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":
    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-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:
    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_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_name_cisco_bng_ipam_static_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}/cisco-bng-ipam:static

```

    Explode: false
    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:
    "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

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-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_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

```

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_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":

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

```

    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: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_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-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: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-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-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_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_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_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_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:tags
: 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_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_cisco_bng_ipam_group_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_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_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
      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:

```

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

```

"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_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-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:pool-priority
```

: get:**Tags:**

- data
- get

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: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-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-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:
      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

```

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

```

    Required/Optional: true
    Style: simple
    Explode: false
    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_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:priority
: get:

  Tags:
  - data
  - get
  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_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

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

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

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_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_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_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_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}/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_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_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_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-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_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-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_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_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_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: {}
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-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":****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}/min-dp-ad dr-size

```

    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-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_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-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-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-ad dr-size/ipv4-addr

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_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-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-ad dr-size/ipv6-addr

```

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-ad dr-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-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
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr-total

```

    Type: string
    Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: 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:**

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-pfx-used

```

    Type: string
    Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: 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:

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-pfx-threshold:

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
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/iapd-rsvd-addr

```

    Type: string
    Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: 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:**

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/static

```

    Type: string
    Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: 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 r-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
  Required/Optional: false

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr r-start-addr}/start-addr

```

    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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
r-start-addr}/start-addr**

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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr r-start-addr}/pool

```

In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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 r-start-addr}/pool

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}/index

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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr r-start-addr}/end-addr

```

Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: 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 r-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
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr r-start-addr}/end-addr

Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-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_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_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

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/alloc-id

In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: 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}/alloc-id

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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr r-start-addr}/alloc-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_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:
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/route

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}/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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/gateway-addr

- 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}/gateway-addr

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_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
```

```
/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr r-start-addr}/static
```

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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr r-start-addr}/static

get:

Tags:

```
- 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: {}
  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 r-start-addr}/offline

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
r-start-addr}/native-inst-id**

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}/peer-inst-id

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:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr r-start-addr}/peer-inst-id

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}/flag

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}/native-peer-id

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}/addr-alloc-thrs

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 r-start-addr}/alloc-addr-list

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-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_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

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr r-start-addr}

```

    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: 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 r-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:

```

"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

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr r-start-addr}/start-addr

Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- **Name:** filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- **Name:** with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: 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 r-start-addr}/start-addr

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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/pool

```

    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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}/pool

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

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/pool

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-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

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/index

```

    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: 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}/index

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:
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/index

Type: string
Format: enumeration
Default: report-all
enum:
 - report-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
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr r-start-addr}/end-addr

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: 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 r-start-addr}/end-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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr r-start-addr}/end-addr

- 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
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/alloc-id

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}/alloc-id

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
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/route

Responses:

"200":

 Description: OK

 Content: {}

security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/route

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: {}
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/gateway-addr

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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/gateway-addr

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_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}/static

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 r-start-addr}/offline

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}/native-inst-id

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
Style: form

```

    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: 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 r-start-addr}/peer-inst-id

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:
      Type: string
      Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-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
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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}/flag

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}/native-peer-id

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
 - 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
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
    - 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}/alloc-addr-list

get:

```

Tags:
  - data
  - get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_alloc_addr_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

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}

Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- **Name:** filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- **Name:** with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: 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-p
 refix-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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}

```

    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/start-addr

```

    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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-p refix-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

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/start-addr

```
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/pool

```

Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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-p refix-start-addr}/pool

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-p refix-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
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/end-addr

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-p refix-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:

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/end-addr

```

    "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
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-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-p refix-start-addr}/alloc-id

```
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-p refix-start-addr}/alloc-id

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
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in 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}/ipv6-prefix={ipv6-p refix-start-addr}/route

Responses:

"200":

Description: OK

Content: {}

security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/route

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
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: 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-p refix-start-addr}/gateway-addr

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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/gateway-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
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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-p refix-start-addr}/static

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
 - enum:**
 - report-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
    Explode: 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-p
refix-start-addr}/offline**

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
      - trim
      - explicit
      - report-all-tagged

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

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/native-inst-id

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: {}
  security:
    - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/peer-inst-id

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

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/peer-inst-id

- 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-p refix-start-addr}/flag

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-p refix-start-addr}/native-peer-id

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-p refix-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-p refix-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:
    Type: string
    Format: 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/dp={dp-dp-name}

```

    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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:
      - report-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_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_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_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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-rsvd-addr

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_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_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
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr

```
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_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: {}
  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

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
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: 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/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/start-addr

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_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-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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/pool

```

    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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_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: {}
  security:
    - basicAuth: []

```

**/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-star
t-addr},{ipv4-addr-pool},{ipv4-addr-index}/end-addr**

get:

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/end-addr
```

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

```

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_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_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
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  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: controlling default values in response

Required/Optional: false

Style: form

Explode: 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-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_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-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_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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/gateway-addr

```

    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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/offline

```

- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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}/offline

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-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-star t-addr},{ipv4-addr-pool},{ipv4-addr-index}/peer-inst-id

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_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-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:**

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/flag

- 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}/flag

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_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

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_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_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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-peer-id

```

In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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-peer-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_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_ipam_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_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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr

Style: form
Explode: 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

get:

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_dp_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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}

- get

Operation ID:

data_cisco_cn_ipam_ipam_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-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index'

"204":**Description:** No Content

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}

```

    Content: {}
  "400":
    Description: 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_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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/start-addr

```

Style: form
Explode: 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}/start-addr

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_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:

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/start-addr

```

    Type: string
    Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
        - report-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
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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}/pool

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_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: {}

```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/end-addr
```

```
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_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

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/end-addr
```

```
- 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_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-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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-id

```

- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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-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
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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}/route****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_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_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:**

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/static

- 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_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-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_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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/offline

```

In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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}/offline

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_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-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
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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}/native-inst-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_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-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-star t-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
```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/flag
```

```
Style: form
Explode: 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-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
    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: {}
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_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

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
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false

```

    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: 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}/addr-alloc-thrs

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-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: {}
```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-addrs-list
```

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

/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:

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

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-addr-list

- 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-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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}

```

    Content: {}
  security:
  - basicAuth: []

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-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_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

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}

- 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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/start-addr

```

    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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}/start-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_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_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:** {}**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_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-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:**

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/end-addr

- 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}/end-addr

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_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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/end-addr

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/alloc-id

In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: 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-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_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-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: {}

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_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-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

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string
Format: string

- Name: with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: 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_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-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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/static

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}/static

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_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_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:
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/offline

```

    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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}/offline

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-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: {}
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

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
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** 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_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-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:**

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/flag

- 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}/flag

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_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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/flag

In: query

Description: optionally identify specific data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** filter

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: 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}/native-peer-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_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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/flag

- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** report-all
 - enum:**
 - report-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:** {}**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

```

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_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_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
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: 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-addr-list
: 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_addr_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-dp-name}_ipv6-prefix-ipv6-prefix-start-addr-ipv6-prefix-pool-ipv6-prefix-index-alloc-attrs-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
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:**

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr-total

- 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-threshol d

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

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-pfx-used

- 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
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-ad dr-start-addr},{ipv4-addr-pool},{ipv4-addr-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}/ipv4-addr={ipv4-ad
dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}**

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

```

/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:

```

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_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
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: 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-ad
dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/pool**

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_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-ad dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/index

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_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

/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

```

    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: 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},{ipv4-addr-pool},{ipv4-addr-index}/end-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_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
      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: {}

security:

- basicAuth: []

/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:**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

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
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: 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-ad
dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/route**

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_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_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:

```

/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: 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},{ipv4-addr-pool},{ipv4-addr-index}/gateway-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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/route

Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-ad dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/static

Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- **Name:** filter
 In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- **Name:** with-defaults
 In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: 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-ad
dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/static

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_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:** {}**security:**- **basicAuth:** []

/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:**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
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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},{ipv4-addr-pool},{ipv4-addr-index}/native-inst-id
: 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_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_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:** string
 - Format:** string

```

    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},{ipv4-addr-pool},{ipv4-addr-index}/peer-inst-id

: 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_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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-ad dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/flag

```

Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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-ad
dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/flag**

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: {}

```

security:

```

- basicAuth: []

```

?

```

/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
: 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

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
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: 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},{ipv4-addr-pool},{ipv4-addr-index}/addr-alloc-thrs
: 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_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:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-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

```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/flag
```

```

    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:

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/flag
```

```

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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/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-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-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_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-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:** 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: {}
```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}
```

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

**/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad
dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}**

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

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}

- 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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/start-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/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad
dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/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:** {}**security:****- basicAuth:** []

**/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad
dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/pool**

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_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-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/index

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_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_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:**

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/end-addr

- 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-ad
dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/end-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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-id

```

In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: string
  Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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-ad
dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-id

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_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
    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_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: {}

security:

- basicAuth: []

/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:

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

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string
Format: string

- Name: with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: 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},{ipv6-addr-pool},{ipv6-addr-index}/gateway-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:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
        - report-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_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

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/static

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-ad
dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/static**

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_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:

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/offline

```

    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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-ad
dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/offline**

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_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: {}
security:
 - **basicAuth:** []

?

/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
 : 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
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** 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},{ipv6-addr-pool},{ipv6-addr-index}/peer-inst-id
: 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:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-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_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:**

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/flag

- 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-ad
dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/flag**

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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/flag

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/flag

In: query

Description: optionally identify specific data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** filter

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: 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},{ipv6-addr-pool},{ipv6-addr-index}/native-peer-id
: 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
    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_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:** {}**security:****- basicAuth:** []

?

/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:

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_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

```

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
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: 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},{ipv6-addr-pool},{ipv6-addr-index}/alloc-addr-list
: 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_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-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-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_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_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-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
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: 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}

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:

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}
```

```

    "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}/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_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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: 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_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

```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6- prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}
```

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-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:** {}**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}/index
: 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
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

```

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: 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}/end-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:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:

```

```

    Type: string
    Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
        - report-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},{ipv6-prefix-pool},{ipv6-prefix-index}/alloc-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_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_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
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}

Explode: 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_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
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}

Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-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
 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

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}

- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** 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}/gateway-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_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

```

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_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
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** 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}/static

: 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_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_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_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_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":

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}

```

      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_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:

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}

```

"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-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_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

```

/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},{ipv6-prefix-pool},{ipv6-prefix-index}/peer-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_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
```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6- prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}
```

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

- report-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

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6- prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}

- nonconfig
- all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** with-defaults
 - In:** query
 - Description:** controlling default values in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** 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}/flag

: 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_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-this'

```

```

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

```

```

    Description: 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
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}

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}/alloc-addr-list
: 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_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-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_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_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-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_dp-tag'

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_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-addrs-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-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-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_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_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_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_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_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_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_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_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-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-attrs-list:

  Type: object
  Properties:
    cisco-cn-ipam:alloc-attrs-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_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_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_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_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_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_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_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_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-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-instance-id_address-pool_address-pool-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-instance-id_address-pool_address-pool-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-instance-id_address-pool_address-pool-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-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_static:

Type: object

Properties:

cisco-bng-ipam:static:

Reference: '#/components/schemas/datapost_ciscocnipamipam_ciscobngipamstatic'

data_cisco-cn-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

```

?

data_cisco-cn-ipam_ipam_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-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-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-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-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-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-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-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address
: type: object
  Properties:
    cisco-cn-ipam:address-range:
      Type: array
      Description: (list)
      Items:

```

```

        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_addressrange'
        x-yang:
        Type: list
    ?
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_cisco-cn-ipam-default-gatew
: 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_ipv4_address-range_address-range-start-address_address-range-end-address_end-address
: type: object
Properties:
    cisco-cn-ipam:end-address:
        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_address-range_address-range-start-address_address-range-end-address_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_ipv4_address-range_address-range-start-address_address-range-end-address_start-address
: type: object
Properties:
    cisco-cn-ipam:start-address:
        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_prefix-range_prefix-range-prefix_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_ipv4_prefix-range_prefix-range-prefix_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_ipv4_prefix-range_prefix-range-prefix_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_ipv4_prefix-range_prefix-range-prefix_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_ipv4_prefix-range_prefix-range-prefix_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-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:
Type: string
Description: (leaf)
format: "[null]"
x-yang:
Type: leaf
cisco-cn-ipam:address-ranges:

```

    Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges'
  cisco-cn-ipam:prefix-ranges:
    Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6_prefixranges'

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name_ipv6_address-ranges:

  Type: object
  Properties:
    cisco-cn-ipam:address-ranges:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges'

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name_ipv6_address-ranges-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_ipv6_addressranges_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-name_ipv6_address-ranges_address-range_address-range-stat_address-range-end-address:
  type: object
  Properties:
    cisco-cn-ipam:address-range:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_addressrange'
      x-yang:
        Type: list
  ?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name_ipv6_address-ranges_address-range_address-range-stat_address-range-end-address_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-range_ipv6_address_ranges_address_range_address_range-start-address_address_range-end-address_end-address
: type: object
  Properties:
    cisco-cn-ipam:end-address:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance_instance-id_address_pool_address_pool-pool-range_ipv6_address_ranges_address_range_address_range-start-address_address_range-end-address_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-range_ipv6_address_ranges_address_range_address_range-start-address_address_range-end-address_start-address
: type: object
  Properties:
    cisco-cn-ipam:start-address:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance_instance-id_address_pool_address_pool-pool-range_ipv6_address_ranges_prefix_range_prefix_range-prefix_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_instance-id_address_pool_address_pool-pool-range_ipv6_address_ranges_prefix_range_prefix_range-prefix_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-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_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-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_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_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-instance-id_address-pool_address-pool-pool-name_ipv6_address-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-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-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-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-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-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-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-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_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-prefix_prefix-range-length_cisco-bng-ipam-default-gatew
: 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-prefix_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_prefix-ranges_prefix-range_prefix-range-prefix_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_prefix-ranges_prefix-range_prefix-range-prefix_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-id_address-pool_address-pool-pool-name_ipv6_prefix-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_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-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-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-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-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-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_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-instance-id_source:

```

Type: object
Properties:
  cisco-cn-ipam:source:
    Reference: '#/components/schemas/datapost_ciscocnipamipam_source'

```

data_cisco-cn-ipam_ipam_instance_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-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-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-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-instance-id_threshold:

Type: object

Properties:

cisco-cn-ipam:threshold:

Reference: '#/components/schemas/datapost_ciscocnipamipam_threshold'

data_cisco-cn-ipam_ipam_instance_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-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-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_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
  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_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'

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'

    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
  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_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_dpntag'
      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: false
    style: form

```

```
    explode: true
    schema:
      Type: string
      format: enumeration
      Default: config
      enum:
        - config
        - nonconfig
        - all
  depth:
    name: depth
    in: query
    Description: limit the depth of nodes in response
    Required: false
    style: form
    explode: true
    schema:
      Type: integer
      format: uint16
  fields:
    name: fields
    in: query
    Description: optionally identify specific data nodes in response
    Required: false
    style: form
    explode: true
    schema:
      Type: string
      format: string
  filter:
    name: filter
    in: query
    Description: xpath expression to filter data nodes in response
    Required: false
    style: form
    explode: true
    schema:
      Type: string
      format: string
  with-defaults:
    name: with-defaults
    in: query
    Description: controlling default values in response
    Required: false
    style: form
    explode: true
    schema:
      Type: string
      format: enumeration
      Default: report-all
      enum:
        - report-all
```

- trim
- explicit
- report-all-tagged

insert:

name: insert

in: query

Description: controlling the order when adding new list elements

Required: false

style: form

explode: true

schema:

Type: string

format: enumeration

Default: first

enum:

- first
- last
- before
- after

point:

name: point

in: query

Description: used to specify the insertion point

Required: false

style: form

explode: true

schema:

Type: string

format: string

address-pool-pool-name:

name: address-pool-pool-name

in: path

Required: true

style: simple

explode: false

schema:

Type: string

format: string

address-range-end-address:

name: address-range-end-address

in: path

Required: true

style: simple

explode: false

schema:

Type: string

format: string

address-range-start-address:

name: address-range-start-address

in: path

Required: true

style: simple

explode: false

```
    schema:
      Type: string
      format: string
dp-dp-name:
  name: dp-dp-name
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: string
dp-tag-dp-tag:
  name: dp-tag-dp-tag
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: string
instance-instance-id:
  name: instance-instance-id
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: leafref
ipv4-addr-index:
  name: ipv4-addr-index
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: integer
    format: uint32
ipv4-addr-pool:
  name: ipv4-addr-pool
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: string
ipv4-addr-start-addr:
  name: ipv4-addr-start-addr
  in: path
```

```
Required: true
style: simple
explode: false
schema:
  Type: string
  format: string
ipv6-addr-index:
  name: ipv6-addr-index
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: integer
    format: uint32
ipv6-addr-pool:
  name: ipv6-addr-pool
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: string
ipv6-addr-start-addr:
  name: ipv6-addr-start-addr
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: string
ipv6-prefix-index:
  name: ipv6-prefix-index
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: integer
    format: uint32
ipv6-prefix-pool:
  name: ipv6-prefix-pool
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: string
```

```

ipv6-prefix-start-addr:
  name: ipv6-prefix-start-addr
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: string
pool-pool-name:
  name: pool-pool-name
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: string
prefix-range-length:
  name: prefix-range-length
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: integer
    format: uint32
prefix-range-prefix:
  name: prefix-range-prefix
  in: path
  Required: 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: true
data-put-patch:
  content:
    application/yang-data+json:
      schema:
        Reference: '#/components/schemas/data-put-patch'
      Required: true
data_cisco-cn-ipam_ipam:
  content:
    application/yang-data+json:

```

```

        schema:
            Reference: '#/components/schemas/data_cisco-cn-ipam_ipam'
        Required: true
    data_cisco-cn-ipam_ipam-post:
        content:
            application/yang-data+json:
                schema:
                    Reference: '#/components/schemas/data_cisco-cn-ipam_ipam-post'
                Required: 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: 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: 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: 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: true

    data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-lbg-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-lbg-ipam_pool-priority'

                Required: true

```

data_cisco-cr-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-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority-post'

Required: true

?

data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority_cisco-brg-ipam_chunkCount

: content:

application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority_cisco-brg-ipam_chunkCount'

Required: true

?

data_cisco-cr-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-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_pool-priority_cisco-brg-ipam_priority'

Required: true

data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static:

content:

application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static'

Required: true

data_cisco-cr-ipam_ipam_instance_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-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static-post'

Required: true

?

data_cisco-cr-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-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static_cisco-brg-ipam_enable'

```

    Required: true
    ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-lrg-ipam_static_cisco-lrg-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-lrg-ipam_static_cisco-lrg-ipam_user-plane'

    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-lrg-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-lrg-ipam_tags'

    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-lrg-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-lrg-ipam_tags-post'

    Required: true
    ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-lrg-ipam_tags_cisco-lrg-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-lrg-ipam_tags_cisco-lrg-ipam_group'

    Required: 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: 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: 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: 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-cn-ipam-default-gateway
```

: 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_cisco-cn-ipam-default-gateway'
```

Required: 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
```

: 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_end-address'
```

Required: 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_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_address-range_address-range-start-address_address-range-end-address_offline'
```

Required: 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_start-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_start-address'
```

Required: 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
```

: 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: 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_cisco-cn-ipam-default-gateway

    : 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_cisco-cn-ipam-default-gateway'

          Required: 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_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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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:

content:

application/yang-data+json:

schema:

Reference:

```

%/components/schemas/data_cisco-n-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address'

    Required: true
    ?
data_cisco-n-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_cisco-by-janet-fault-gate

    : content:
      application/yang-data+json:
        schema:
          Reference:
%/components/schemas/data_cisco-n-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_cisco-by-janet-fault-gate'

    Required: true
    ?
data_cisco-n-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_end-address

    : content:
      application/yang-data+json:
        schema:
          Reference:
%/components/schemas/data_cisco-n-ipam_ipam_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: true
    ?
data_cisco-n-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

    : content:
      application/yang-data+json:
        schema:
          Reference:
%/components/schemas/data_cisco-n-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'

    Required: true
    ?
data_cisco-n-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

    : content:
      application/yang-data+json:
        schema:
          Reference:
%/components/schemas/data_cisco-n-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'

    Required: true
    ?
data_cisco-n-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length

    : content:
      application/yang-data+json:
        schema:
          Reference:
%/components/schemas/data_cisco-n-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length'

    Required: true
    ?
data_cisco-n-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_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_ipv6_address-ranges_prefix-range-prefix-range-prefix-prefix-range-length_length'
```

Required: true

?

```
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
```

: 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'
```

Required: true

?

```
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
```

: 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_prefix'
```

Required: true

```
data_cisco-cn-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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size'
```

Required: true

```
data_cisco-cn-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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size-post'
```

Required: true

?

```
data_cisco-cn-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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split'
```

Required: true

?

```
data_cisco-cn-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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache'

          Required: true

data_cisco-cn-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-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache'

          Required: 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: 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: 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: 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: true

```

data_cisco-cr-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-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges-post'

Required: true

?

data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_cisco-cr-ipam_prefix-length

: 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_prefix-ranges_cisco-cr-ipam_prefix-length'

Required: true

?

data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length

: 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_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length'

Required: true

?

data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_cisco-cr-ipam_default-gateway

: 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_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_cisco-cr-ipam_default-gateway'

Required: true

?

data_cisco-cr-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:

application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cr-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: true

?

data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline

: 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_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline'

```

    Required: true
    ?
data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_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_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix'

    Required: true

data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-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_prefix-ranges_split-size'

    Required: true

data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-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_prefix-ranges_split-size-post'

    Required: true
    ?
data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-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_prefix-ranges_split-size_no-split'

    Required: true
    ?
data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-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_prefix-ranges_split-size_per-cache'

    Required: true

data_cisco-cr-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-phi
: 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'
```

Required: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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: true

securitySchemes:

basicAuth:

Type: http

scheme: basic

x-original-swagger-version: "2.0"

