



ipam

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OpenAPI

OpenAPI Version: 3.0.1

Info

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

Servers

- **URL:** /restconf

tags

- **Name:** root
Description: root resources
- **Name:** operations
Description: operations resources
- **Name:** data
Description: data resources

- **Name:** get
Description: get resources
- **Name:** head
Description: head resources
- **Name:** post
Description: post resources
- **Name:** patch
Description: patch resources
- **Name:** put
Description: put resources
- **Name:** options
Description: options resources
- **Name:** delete
Description: delete resources

Paths

/

get:

Tags:

- root
- get

Operation ID: root_get

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference: "#/components/schemas/root"

"204":

Description: No Content

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

Content: {}

"405":

Description: Method Not Allowed

Content: {}

"409":

```

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

```

```

    Tags:
      - root
      - head
    Operation ID: root_head

```

```

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

```

/operations

```

get:

```

```

    Tags:
      - operations
      - get
    Operation ID: operations_get

```

```

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference: "#/components/schemas/operations"
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}

```

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

/yang-library-version

get:

```
Tags:
- yang-library-version
- get
Operation ID: yang_library_version_get

Responses:
"200":
  Description: OK
  Content:
    application/yang-data+json:
      Schema:
        Reference: "#/components/schemas/yang-library-version"
"204":
  Description: No Content
  Content: {}
"400":
  Description: Bad Request
  Content: {}
"401":
  Description: Unauthorized
  Content: {}
"404":
  Description: Not Found
  Content: {}
"405":
  Description: Method Not Allowed
  Content: {}
"409":
  Description: Conflict
  Content: {}
security:
- basicAuth: []
```

head:

```
Tags:
- yang-library-version
- head
Operation ID: yang_library_version_head

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

/data

get:

Tags:

- data
- get

Operation ID: data_get

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference: "#/components/schemas/data"

"204":

Description: No Content

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

Content: {}

"405":

Description: Method Not Allowed

Content: {}

"409":

Description: Conflict

Content: {}

security:

- basicAuth: []

put:

Tags:

- data
- put

Operation ID: data_put

Request Body:

Content:

application/yang-data+json:

Schema:

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

Required/Optional: true

Responses:

"201":

Description: Created

```

    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: data
Method: Post:

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

Responses:
  "201":
    Description: Created
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:

```

```
- basicAuth: []
x-codegen-request-body-name: data
head:

Tags:
- data
- head
Operation ID: data_head

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

Tags:
- data
- patch
Operation ID: data_patch
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference: "#/components/schemas/data-put-patch"
      Required/Optional: true

Responses:
  "204":
    Description: No Content
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
    - basicAuth: []
x-codegen-request-body-name: data
```

/data/cisco-cn-ipam:ipam

get:

Tags:

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_get

Parameters:

- **Name:** content

In: query

Description: controlling descendant nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: config

enum:

- config
- nonconfig
- all

- **Name:** depth

In: query

Description: limit the depth of nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: integer

Format: uint16

- **Name:** fields

In: query

Description: optionally identify specific data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** filter

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

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

Responses:

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference: "#/components/schemas/data_cisco-cn-ipam_ipam"
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

security:

- **basicAuth:** []

put:**Tags:**

- data
- put

Operation ID: data_cisco_cn_ipam_ipam_put

Request Body:

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

Required/Optional: true

Responses:

"201":
Description: container ipam created or replaced
Content: {}
 "204":
Description: No Content
Content: {}
 "400":
Description: Bad Request
Content: {}
 "401":
Description: Unauthorized
Content: {}
 "404":
Description: Not Found
Content: {}
 "405":
Description: Method Not Allowed
Content: {}
 "409":
Description: Conflict
Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: ipam

Method: Post:

Tags:

- data
 - post

Operation ID: data_cisco_cn_ipam_ipam_post

Request Body:

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

Responses:

"201":
Description: container ipam created
Content: {}
 "204":
Description: No Content
Content: {}
 "400":
Description: Bad Request
Content: {}
 "401":
Description: Unauthorized

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

  Tags:
  - data
  - delete
  Operation ID: data_cisco_cn_ipam_ipam_delete

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

  Tags:
  - data
  - options
  Operation ID: data_cisco_cn_ipam_ipam_options

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

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_head

Parameters:
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```

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

Responses:
"200":
  Description: OK

```

```

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

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

  Responses:
    "204":
      Description: container ipam updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: ipam

```

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

```

options:

  Tags:
  - data
  - options
  Operation ID: data_cisco_cn_ipam_ipam_instance_options

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

```

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

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

get:

Tags:

```
- data
- get
```

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_get

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** content

In: query

Description: controlling descendant nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: config

enum:

```
- config
- nonconfig
- all
```

- **Name:** depth

In: query

Description: limit the depth of nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: integer

Format: uint16

- **Name:** fields

In: query

Description: optionally identify specific data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

```

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

```

Responses:

```

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

```

```

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

```

```

"204":
  Description: No Content
  Content: {}
"400":
  Description: Bad Request
  Content: {}
"401":
  Description: Unauthorized
  Content: {}
"404":
  Description: Not Found
  Content: {}
"405":
  Description: Method Not Allowed
  Content: {}
"409":
  Description: Conflict
  Content: {}

```

```

    security:
      - basicAuth: []
  put:

    Tags:
      - data
      - put
    Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_put

    Parameters:
      - Name: instance-instance-id
        In: path
        Required/Optional: true
        Style: simple
        Explode: false
        Schema:
          Type: string
          Format: leafref
      - Name: insert
        In: query
        Description: controlling the order when adding new list elements
        Required/Optional: false
        Style: form
        Explode: true
        Schema:
          Type: string
          Format: enumeration
          Default: first
          enum:
            - first
            - last
            - before
            - after
      - Name: point
        In: query
        Description: used to specify the insertion point
        Required/Optional: false
        Style: form
        Explode: true
        Schema:
          Type: string
          Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
              "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id"
            Required/Optional: true

    Responses:
      "201":
        Description: list instance created or replaced

```



```

    Content: {}
  "204":
    Description: No Content
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: instance
delete:

  Tags:
  - data
  - delete
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_delete

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

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

  Tags:
  - data
  - options
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_options

Parameters:

```

```

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

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

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_head

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer

```

```
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

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

Tags:
- data
- patch
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_patch

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

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

```

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

  Responses:
    "204":
      Description: list instance updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: instance

```

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

get:

```

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_instance_id_get

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

```

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

Default: report-all

enum:

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

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

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

"204":

Description: No Content

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

Content: {}

"405":

Description: Method Not Allowed

Content: {}

"409":

Description: Conflict

Content: {}

security:

- basicAuth: []

put:

Tags:

- data
- put

Operation ID: data_cisco_cn_ipam_ipam_instance_instance-id_instance-id_put

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

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

Required/Optional: true

Responses:

"201":

Description: leaf instance-id created or replaced

Content: {}

"204":

Description: No Content

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

Content: {}

"405":

Description: Method Not Allowed

Content: {}

"409":

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: instance-id

delete:

Tags:

- data

- delete

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_instance_id_delete

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Responses:

"204":

Description: No Content

Content: {}

```

    security:
      - basicAuth: []
options:

Tags:
- data
- options
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_instance_id_options

```

```

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

```

```

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

```

```

security:
- basicAuth: []

```

```
head:
```

```

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_instance_id_head

```

```

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:

```



```
- config
- nonconfig
- all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

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

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

Tags:

- data
- patch

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_instance_id_patch

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

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

Required/Optional: true

Responses:

"204":

Description: leaf instance-id updated

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

Content: {}

"405":

Description: Method Not Allowed

Content: {}

"409":

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: instance-id

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

get:

Tags:

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_ip_reserve_get

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string

```

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

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-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-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}/disable-dp-threshold

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_disable_dp_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_disable-dp-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_disable_dp_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-instance-id_disable-dp-threshold"

    Required/Optional: true

  Responses:
    "201":
      Description: leaf disable-dp-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: disable-dp-threshold
delete:

Tags:
 - data
 - delete

Operation ID:
 data_cisco_cn_ipam_ipam_instance_instance_instance_id_disable_dp_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_disable_dp_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_disable_dp_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_disable_dp_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_disable-dp-threshold"

    Required/Optional: true

Responses:
  "204":
    Description: leaf disable-dp-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: disable-dp-threshold

```

/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_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_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":
    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-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_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_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_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

```

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

```

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_local"
        Required/Optional: true

Responses:
  "204":
    Description: leaf local 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: local

```

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

get:

Tags:

- data
- get

Operation ID: data_cisco_cn_ipam_ipam_instance_instance-id_source_external_get

Parameters:

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

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

Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

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

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

"204":
Description: No Content
Content: {}
"400":
Description: Bad Request
Content: {}
"401":
Description: Unauthorized
Content: {}
"404":
Description: Not Found
Content: {}
"405":
Description: Method Not Allowed
Content: {}
"409":
Description: Conflict
Content: {}

security:
 - **basicAuth:** []

put:

Tags:
 - data
 - put

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_put

Parameters:

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

Request Body:

```

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

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-instance-id_source_external_ipam_host"

    Required/Optional: true

  Responses:
    "201":
      Description: leaf host created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}

```

```

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

  Tags:
    - data
    - delete
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_delete

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

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

  Tags:
    - data
    - options
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_options

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

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

```

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: config
enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: integer
Format: uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false

```

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

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

Tags:
- data
- patch
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_patch

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

    Required/Optional: true

Responses:

```



```

"204":
  Description: leaf host updated
  Content: {}
"400":
  Description: Bad Request
  Content: {}
"401":
  Description: Unauthorized
  Content: {}
"404":
  Description: Not Found
  Content: {}
"405":
  Description: Method Not Allowed
  Content: {}
"409":
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: host

```

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

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_source_external_ipam_port_get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config

```

```

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

```

Responses:

```

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

```

Reference:

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_source_external_ipam_port"
```

```
"204":
```

```
  Description: No Content
```

```
  Content: {}
```

```
"400":
```

```
  Description: Bad Request
```

```
  Content: {}
```

```
"401":
```

```
  Description: Unauthorized
```

```
  Content: {}
```

```
"404":
```

```
  Description: Not Found
```

```
  Content: {}
```

```
"405":
```

```
  Description: Method Not Allowed
```

```
  Content: {}
```

```
"409":
```

```
  Description: Conflict
```

```
  Content: {}
```

```
security:
```

```
- basicAuth: []
```

```
put:
```

```
Tags:
```

```
- data
```

```
- put
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_instance_instance_instance-id_source_external_ipam_port_put
```

```
Parameters:
```

```
- Name: instance-instance-id
```

```
  In: path
```

```
  Required/Optional: true
```

```
  Style: simple
```

```
  Explode: false
```

```
  Schema:
```

```
    Type: string
```

```
    Format: leafref
```

```
Request Body:
```

```
Content:
```

```
  application/yang-data+json:
```

```
    Schema:
```

```
      Reference:
```

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-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-id_source_external_ipam_port"

    Required/Optional: true

  Responses:
    "204":
      Description: leaf port updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: port

```

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

get:

```

  Tags:
    - data
    - get
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_get

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

```

```

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

```


Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

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

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

"204":
Description: No Content
Content: {}
"400":
Description: Bad Request
Content: {}
"401":
Description: Unauthorized
Content: {}
"404":
Description: Not Found
Content: {}
"405":
Description: Method Not Allowed
Content: {}
"409":
Description: Conflict
Content: {}

security:

- **basicAuth:** []

put:**Tags:**

- data
 - put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance-id_source_external_ipam_vendor_put

Parameters:

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

```

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

    Required/Optional: true

  Responses:
    "201":
      Description: leaf vendor created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: vendor
delete:

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

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

```

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

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_options

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

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_head

Parameters:**- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**- Name:** content**In:** query**Description:** controlling descendant nodes in response**Required/Optional:** false**Style:** form**Explode:** true

```

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

Responses:
  "200":

```

```

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

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_patch

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

    Required/Optional: true

Responses:
"204":
  Description: leaf vendor updated
  Content: {}
"400":
  Description: Bad Request
  Content: {}
"401":
  Description: Unauthorized
  Content: {}
"404":
  Description: Not Found
  Content: {}
"405":
  Description: Method Not Allowed
  Content: {}
"409":
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: vendor

```

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

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_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-instance-id_reserve-chunk-for-remote-site"

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

security:

- **basicAuth:** []

put:

Tags:

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_reserve_chunk_for_remote_site_put

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

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

Required/Optional: true

Responses:

"201":

Description: container reserve-chunk-for-remote-site created or replaced

Content: {}

"204":

Description: No Content

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

Content: {}

"405":

Description: Method Not Allowed

Content: {}

"409":

Description: Conflict

Content: {}

security:

- basicAuth: []

x-codegen-request-body-name: reserve-chunk-for-remote-site

Method: Post:

Tags:

- data
- post

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_reserve_chunk_for_remote_site_post

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

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

Required/Optional: true

Responses:

"201":

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

Content: {}

"204":

Description: No Content

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

Content: {}

"405":

Description: Method Not Allowed

Content: {}

"409":

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: reserve-chunk-for-remote-site

delete:**Tags:**

- data

- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_delete

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Responses:

"204":

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:

Tags:

- data

- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_options

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data

- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_head

Parameters:

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

```
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
```

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

Responses:

"200":
 Description: OK
 Content: {}

security:

- **basicAuth:** []

patch:

Tags:

- data
 - patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_patch

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

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

Required/Optional: true

Responses:

"204":
 Description: container reserve-chunk-for-remote-site updated
 Content: {}

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

"401":
 Description: Unauthorized
 Content: {}

```

"404":
  Description: Not Found
  Content: {}
"405":
  Description: Method Not Allowed
  Content: {}
"409":
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: reserve-chunk-for-remote-site

```

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

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_reserve_chunk_for_remote_site_enable_get

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form

```

```

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

```

Responses:

```

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

```

```

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

```

```

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

```

```

    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_reserve_chunk_for_remote_site_enable_put

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

    Required/Optional: true

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

```

```

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

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_reserve_chunk_for_remote_site_enable_delete

```

```

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

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

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_reserve_chunk_for_remote_site_enable_options

```

```

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

```


Type: string
Format: leafref

Responses:

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

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_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}/data-sharding

get:

```

  Tags:
    - data
    - get
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance-id_data_sharding_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_data-sharding"

"204":**Description:** No Content**Content:** {}**"400":****Description:** 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_data_sharding_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_data-sharding"
Required/Optional: true

Responses:

"201":
Description: container data-sharding 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: data-sharding

Method: Post:

Tags:

- data
 - post

Operation ID: data_cisco_cn_ipam_ipam_instance_instance-id_data_sharding_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_data-sharding-post"

Required/Optional: true

Responses:

"201":

Description: container data-sharding 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: data-sharding

delete:

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_data_sharding_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_data_sharding_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_data_sharding_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_data_sharding_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_data-sharding"

Required/Optional: true

Responses:

"204":

Description: container data-sharding 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: data-sharding

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

get:

Tags:

- data

- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_data_sharding_num_shards_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_data-sharding_num-shards"

"204":
 Description: No Content
 Content: {}
"400":
 Description: 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_data_sharding_num_shards_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_data-sharding_num-shards"

    Required/Optional: true

  Responses:
    "201":
      Description: leaf num-shards 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: num-shards
delete:

  Tags:
    - data
    - delete
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_data_sharding_num_shards_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_data_sharding_num_shards_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_data_sharding_num_shards_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_data_sharding_num_shards_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_data-sharding_num-shards"

Required/Optional: true**Responses:****"204":****Description:** leaf num-shards 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: num-shards

```

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

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_ip_event_logging_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form

```

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

```

Responses:

```

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

```

```

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

```

```

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

```

```

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

    Tags:
      - data
      - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_put

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

    Required/Optional: true

Responses:
"201":
  Description: container ip-event-logging created or replaced
  Content: {}
"204":
  Description: No Content
  Content: {}
"400":
  Description: Bad Request
  Content: {}
"401":
  Description: Unauthorized
  Content: {}
"404":
  Description: Not Found
  Content: {}
"405":
  Description: Method Not Allowed
  Content: {}
"409":
  Description: Conflict
  Content: {}

```

```

    security:
    - basicAuth: []
    x-codegen-request-body-name: ip-event-logging
  Method: Post:

  Tags:
  - data
  - post
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_post

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

    Required/Optional: true

  Responses:
    "201":
      Description: container ip-event-logging created
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []

```

x-codegen-request-body-name: ip-event-logging
delete:

Tags:
- data
- delete

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_delete

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

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

Tags:
- data
- options

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_options

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

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

Tags:
- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string

```

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

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

Tags:
  - data
  - patch
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_patch

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

    Required/Optional: true

Responses:
  "204":
    Description: container ip-event-logging updated
    Content: {}
  "400":

```

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

```

    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: ip-event-logging

```

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

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_ip_event_logging_enable_get

Parameters:

- Name: instance-instance-id
 - In: path
 - Required/Optional: true
 - Style: simple
 - Explode: false
 - Schema:
 - Type: string
 - Format: leafref
- Name: content
 - In: query
 - Description: controlling descendant nodes in response
 - Required/Optional: false
 - Style: form
 - Explode: true
 - Schema:
 - Type: string
 - Format: enumeration
 - Default: config
 - enum:
 - config
 - nonconfig
 - all
- Name: depth


```

In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

```

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

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

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

```

    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_enable_put

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

  Required/Optional: true

Responses:
  "201":
    Description: leaf enable created or replaced
    Content: {}
  "204":
    Description: No Content
    Content: {}
  "400":
    Description: Bad Request

```

```

    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: enable
delete:

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_enable_delete

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

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_enable_options

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

```

```

    Schema:
      Type: string
      Format: leafref

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

  Tags:
  - data
  - head
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_enable_head

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
        - config
        - nonconfig
        - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response

```

```

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

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

Tags:
- data
- patch
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_event_logging_enable_patch

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

```

```

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

    Required/Optional: true

  Responses:
    "204":
      Description: leaf enable updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: enable

```

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

get:

```

  Tags:
    - data
    - get
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_id_ip_chunk_event_logging_get

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

```

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

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

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

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

"204":**Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:**

- basicAuth: []

put:**Tags:**

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-id_ip_chunk_event_logging_put

Parameters:

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

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

Schema:**Reference:**

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

Required/Optional: true

Responses:

"201":

Description: container ip-chunk-event-logging created or replaced

Content: {}

"204":

Description: No Content

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

Content: {}

"405":

Description: Method Not Allowed

Content: {}

"409":

Description: Conflict

Content: {}

security:

- basicAuth: []

x-codegen-request-body-name: ip-chunk-event-logging

Method: Post:

Tags:

- data
- post

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-id_ip_chunk_event_logging_post

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:

Content:

application/yang-data+json:

Schema:**Reference:**

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

Required/Optional: true

Responses:

"201":

Description: container ip-chunk-event-logging created

Content: {}

"204":

Description: No Content

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

Content: {}

"405":

Description: Method Not Allowed

Content: {}

"409":

Description: Conflict

Content: {}

security:

- basicAuth: []

x-codegen-request-body-name: ip-chunk-event-logging

delete:

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance-id_ip_chunk_event_logging_delete

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Responses:

"204":

Description: No Content

Content: {}

security:

- basicAuth: []

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_chunk_event_logging_options

Parameters:

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

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

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_chunk_event_logging_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: config
enum:
 - config
 - nonconfig

```

    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

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

Tags:
```

```

- data
- patch
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_chunk_event_logging_patch

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

  Required/Optional: true

Responses:
"204":
  Description: container ip-chunk-event-logging updated
  Content: {}
"400":
  Description: Bad Request
  Content: {}
"401":
  Description: Unauthorized
  Content: {}
"404":
  Description: Not Found
  Content: {}
"405":
  Description: Method Not Allowed
  Content: {}
"409":
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: ip-chunk-event-logging

```

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

get:

Tags:
- data

- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_chunk_event_logging_enable_get

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- **Name:** content

In: query

Description: controlling descendant nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: config

enum:

- config

- nonconfig

- all

- **Name:** depth

In: query

Description: limit the depth of nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: integer

Format: uint16

- **Name:** fields

In: query

Description: optionally identify specific data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** filter

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

```

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

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_ip-chunk-event-logging_enable"

  "204":
    Description: No Content
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
    - basicAuth: []
  put:

  Tags:
    - data
    - put
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_chunk_event_logging_enable_put

```

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

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

Required/Optional: true

Responses:

"201":

Description: leaf enable created or replaced

Content: {}

"204":

Description: No Content

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

Content: {}

"405":

Description: Method Not Allowed

Content: {}

"409":

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: enable

delete:**Tags:**

- data

- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-id_ip_chunk_event_logging_enable_delete

Parameters:

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


```

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

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

    Tags:
      - data
      - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_chunk_event_logging_enable_options

```

```

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

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

    Tags:
      - data
      - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_chunk_event_logging_enable_head

```

```

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

```

```

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

```

Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

"200":
Description: OK
Content: {}

security:

- **basicAuth:** []

patch:**Tags:**

- data
 - patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_chunk_event_logging_enable_patch

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

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

Required/Optional: true

Responses:

"204":
Description: leaf enable updated
Content: {}

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

"401":
Description: Unauthorized
Content: {}

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

"405":
Description: Method Not Allowed

```

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

```

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

get:

```

  Tags:
  - data
  - get
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_id_reconcile_schedule_get

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query

```

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

Responses:

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

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_reconcile-schedule"

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

```

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

  Tags:
    - data
    - put
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_put

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

    Required/Optional: true

  Responses:
    "201":
      Description: container reconcile-schedule created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}

```

```

    "409":
      Description: Conflict
      Content: {}
    security:
      - basicAuth: []
    x-codegen-request-body-name: reconcile-schedule
  Method: Post:

  Tags:
    - data
    - post
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_post

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

    Required/Optional: true

  Responses:
    "201":
      Description: container reconcile-schedule created
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict

```

```

    Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: reconcile-schedule
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_delete

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

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

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_options

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

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

```


Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_head

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true

```

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

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

Tags:
- data
- patch
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_patch

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

      Required/Optional: true

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

```

```

    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: reconcile-schedule

```

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

get:

```

  Tags:
  - data
  - get
  Operation ID:
  data_cisco_cn_ipam_ipam_instance_instance_id_reconcile_schedule_time_of_day_hour_get

```

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:

```

```

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

```

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

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

```

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  put:

```

Tags:

```
- data
- put
```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance-id_reconcile_schedule_time_of_day_hour_put
```

Parameters:

```

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

```

Request Body:

```

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

```

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

```
    Required/Optional: true
```

Responses:

```

    "201":
      Description: leaf time-of-day-hour created or replaced
      Content: {}
    "204":

```

```

    Description: No Content
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: time-of-day-hour
delete:

```

```

Tags:
- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_time_of_day_hour_delete

Parameters:

```

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

```

Responses:

```

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

```

```

security:
- basicAuth: []

```

options:

```

Tags:
- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_time_of_day_hour_options

Parameters:

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

Responses:

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

security:

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_reconcile_schedule_time_of_day_hour_head

Parameters:

- **Name:** instance-instance-id
- In:** path
- Required/Optional:** true
- Style:** simple
- Explode:** false
- Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** content
- In:** query
- Description:** controlling descendant nodes in response
- Required/Optional:** false
- Style:** form
- Explode:** true
- Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
- In:** query
- Description:** limit the depth of nodes in response
- Required/Optional:** false
- Style:** form

```

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

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

patch:**Tags:**

```

- data
- patch

```

Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_id_reconcile_schedule_time_of_day_hour_patch

```

Parameters:


```

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

    Required/Optional: true

  Responses:
    "204":
      Description: leaf time-of-day-hour updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: time-of-day-hour

```

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

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_time_of_day_minute_get

Parameters:

```

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

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

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

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

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

"204":

Description: No Content

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

Content: {}

"405":

Description: Method Not Allowed

Content: {}

"409":

Description: Conflict

Content: {}

security:

- **basicAuth:** []

put:

Tags:

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-id_reconcile_schedule_time_of_day_minute_put

Parameters:

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

```

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

    Required/Optional: true

  Responses:
    "201":
      Description: leaf time-of-day-minute created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: time-of-day-minute
delete:

  Tags:
    - data
    - delete
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_time_of_day_minute_delete

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

```

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

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

options:

Tags:
 - data
 - options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_time_of_day_minute_options

Parameters:

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

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

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_time_of_day_minute_head

Parameters:

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

```

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

```

```

enum:
- report-all
- trim
- explicit
- report-all-tagged

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

patch:**Tags:**

```

- data
- patch

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_time_of_day_minute_patch
```

Parameters:

```

- Name: instance-instance-id

```

```

  In: path

```

```

  Required/Optional: true

```

```

  Style: simple

```

```

  Explode: false

```

Schema:

```

  Type: string

```

```

  Format: leafref

```

Request Body:**Content:**

```

  application/yang-data+json:

```

Schema:**Reference:**

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

```

  Required/Optional: true

```

Responses:

```

"204":

```

```

  Description: leaf time-of-day-minute updated

```

```

  Content: {}

```

```

"400":

```

```

  Description: Bad Request

```

```

  Content: {}

```

```

"401":

```

```

  Description: Unauthorized

```

```

  Content: {}

```

```

"404":

```

```

  Description: Not Found

```

```

  Content: {}

```

```

"405":

```

```

  Description: Method Not Allowed

```

```

    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: time-of-day-minute

```

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

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_reconcile_schedule_frequency_get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query

```


Description: optionally identify specific data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** filter

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

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

Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_frequency"

"204":

Description: No Content

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

Content: {}

```

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

  Tags:
    - data
    - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_frequency_put

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

    Required/Optional: true

  Responses:
    "201":
      Description: leaf frequency created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}

```

```
    "409":
      Description: Conflict
      Content: {}
    security:
      - basicAuth: []
    x-codegen-request-body-name: frequency
  delete:

    Tags:
      - data
      - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_frequency_delete

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

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

    Tags:
      - data
      - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_frequency_options

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

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

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_reconcile_schedule_frequency_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false

```

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

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

Tags:
- data
- patch
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reconcile_schedule_frequency_patch

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

    Required/Optional: true

Responses:

```

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

```

"204":
  Description: leaf frequency updated
  Content: {}
"400":
  Description: Bad Request
  Content: {}
"401":
  Description: Unauthorized
  Content: {}
"404":
  Description: Not Found
  Content: {}
"405":
  Description: Method Not Allowed
  Content: {}
"409":
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: frequency

```

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

options:

```

Tags:
- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_options

Parameters:

```

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

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

```

security:
- basicAuth: []

```

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

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields

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

Responses:

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

"#/components/schemas/data_cisco-cn-ipam_ipam_instance-instance-id_address-pool_address-pool-pool-name"

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


```

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

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_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

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

```

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

    Required/Optional: true

  Responses:
    "201":
      Description: list address-pool created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: address-pool
delete:

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

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

```

```

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

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

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_options

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

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

```

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

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_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
```

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

```

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

    Required/Optional: true

Responses:
  "204":
    Description: list address-pool updated
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: address-pool

```

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

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_get

Parameters:

```

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false

```

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

```

Responses:

```

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

```

```

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

```

```

"204":
  Description: No Content
  Content: {}
"400":
  Description: Bad Request
  Content: {}
"401":
  Description: Unauthorized
  Content: {}
"404":
  Description: Not Found
  Content: {}
"405":
  Description: Method Not Allowed
  Content: {}
"409":
  Description: Conflict
  Content: {}

```

```

security:
- basicAuth: []

```

```

put:

```

```

Tags:

```


- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_put

Parameters:

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

Request Body:

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

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

Required/Optional: true

Responses:

"201":
Description: leaf pool-name created or replaced
Content: {}
 "204":
Description: No Content
Content: {}
 "400":
Description: Bad Request
Content: {}
 "401":
Description: Unauthorized
Content: {}
 "404":
Description: Not Found
Content: {}
 "405":
Description: Method Not Allowed
Content: {}
 "409":
Description: Conflict

```

    Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: pool-name
delete:

```

```

Tags:
- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_delete

Parameters:

```

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

```

Responses:

```

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

```

```

  security:
    - basicAuth: []

```

options:

```

Tags:
- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_options

Parameters:

```

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

```

```

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

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

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_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: {}

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

```
security:
- basicAuth: []
x-codegen-request-body-name: pool-name
```

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

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-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_pool_name_address_quarantine_timer_delete

Parameters:

```

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

```

Responses:

```

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

```

options:**Tags:**

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_options

Parameters:

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

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

- **basicAuth:** []

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_head

Parameters:

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

```

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

```

Schema:

Type: string
Format: enumeration
Default: report-all
enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:

"200":
Description: OK
Content: {}

security:

- **basicAuth:** []

patch:**Tags:**

- data
 - patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_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_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer"

Required/Optional: true

Responses:

"204":
Description: leaf address-quarantine-timer updated

```

    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: address-quarantine-timer

```

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

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_get

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response

```

```

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

```

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

"/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize"

"204":**Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**put:****Tags:****- data****- put****Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool_name_address_quarantine_qsize_put

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

```

Schema:
  Type: string
  Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize"

    Required/Optional: true

Responses:
  "201":
    Description: leaf address-quarantine-qsize created or replaced
    Content: {}
  "204":
    Description: No Content
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: address-quarantine-qsize
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize_delete

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

```



```

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

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

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_options

```

```

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

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

Tags:

```

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:

```

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

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

patch:**Tags:**

```

- data
- patch

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_patch

Parameters:

```

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

```

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
          "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize"

Required/Optional: true

Responses:
  "204":
    Description: leaf address-quarantine-qsize updated
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
security:
  - basicAuth: []
x-codegen-request-body-name: address-quarantine-qsize

```

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

get:

```

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

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

```

```
Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```

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

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_offline"

  "204":
    Description: No Content
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
    - basicAuth: []
  put:

  Tags:
    - data
    - put
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address_pool_pool_name_offline_put

```

Parameters:

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

Request Body:

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

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

Required/Optional: true

Responses:

- "201":
 - Description:** leaf offline created or replaced
 - Content:** {}
- "204":
 - Description:** No Content
 - Content:** {}
- "400":
 - Description:** Bad Request
 - Content:** {}
- "401":
 - Description:** Unauthorized
 - Content:** {}
- "404":
 - Description:** Not Found
 - Content:** {}
- "405":
 - Description:** Method Not Allowed
 - Content:** {}
- "409":
 - Description:** Conflict
 - Content:** {}

security:

- **basicAuth:** []

x-codegen-request-body-name: offline
delete:

Tags:
 - data
 - delete

Operation ID:
 data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_delete

Parameters:

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

Responses:

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

security:
 - **basicAuth:** []

options:

Tags:
 - data
 - options

Operation ID:
 data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_options

Parameters:

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

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

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

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_head

Parameters:

- **Name:** instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - **Name:** address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - **Name:** content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

```

- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

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

Tags:
- data

```

- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_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-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_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-instance-id_address-pool_address-pool-pool-name_vrf-name"

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

```

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

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_put

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

      Required/Optional: true

Responses:
  "201":
    Description: leaf vrf-name created or replaced
    Content: {}
  "204":
    Description: No Content
    Content: {}
  "400":
    Description: Bad Request

```

```

    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: vrf-name
delete:

```

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_delete

Parameters:

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

Responses:

```

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

```

```

  security:
  - basicAuth: []

```

options:**Tags:**

- data

- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_options

Parameters:

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

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_head

Parameters:

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


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

```

enum:
  - report-all
  - trim
  - explicit
  - report-all-tagged

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

patch:**Tags:**

```

- data
- patch

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_patch
```

Parameters:

```

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

```

Request Body:

```

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

```

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

```
Required/Optional: true
```

Responses:

```

"204":
  Description: leaf vrf-name updated
  Content: {}

```

```

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

```

```

"401":
  Description: Unauthorized
  Content: {}
"404":
  Description: Not Found
  Content: {}
"405":
  Description: Method Not Allowed
  Content: {}
"409":
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: vrf-name

```

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

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_get

Parameters:

```

- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:

```

```

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

Responses:
  "200":
    Description: OK

```

```

    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4"

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  put:

  Tags:
    - data
    - put
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address_pool_pool_name_ipv4_put

```

```

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

```

```

    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4"

    Required/Optional: true

  Responses:
    "201":
      Description: container ipv4 created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: ipv4
  Method: Post:

  Tags:
    - data
    - post
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_post

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

```

```

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

    Required/Optional: true

  Responses:
    "201":
      Description: container ipv4 created
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: ipv4
delete:

  Tags:
    - data
    - delete
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_delete

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

```

```

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

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

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_options

```

```

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

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

```


head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false

```

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

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

Tags:
- data
- patch
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_patch

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

```

```

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

    Required/Optional: true

Responses:
  "204":
    Description: container ipv4 updated
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: ipv4

```

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

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_reserve_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:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false

```

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

  "204":
    Description: No Content
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
    - basicAuth: []
  put:

  Tags:

```

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

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_reserve_gateway_put

Parameters:

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

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_reserve-gateway"

Required/Optional: true

Responses:

- "201":
 Description: container reserve-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: reserve-gateway
Method: Post:

```

Tags:

```

- data
- post

```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_reserve_gateway_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_reserve_gateway_post"
```

```
Required/Optional: true
```

Responses:

```

"201":
  Description: container reserve-gateway 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-gateway
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_reserve_gateway_delete

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

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_reserve_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

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_reserve_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:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false

```

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

Required/Optional: true**Responses:****"204":****Description:** container reserve-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: reserve-gateway

```

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

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_reserve_gateway_disable_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_reserve-gateway_disable"
```

```

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

Required/Optional: true

Responses:

"201":

Description: leaf disable 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: disable

delete:

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_reserve_gateway_disable_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_reserve_gateway_disable_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_reserve_gateway_disable_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_reserve_gateway_disable_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_reserve-gateway_disable"
```

Required/Optional: true

Responses:

"204":

Description: leaf disable 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: disable

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

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-instance-id_address_pool_address_pool-pool-name_ipv4_reserve_summary_route_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_reserve-summary-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:** []**put:****Tags:**

- data
- put

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_reserve-summary-route_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_reserve-summary-route"

    Required/Optional: true

Responses:
  "201":
    Description: container reserve-summary-route 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-summary-route
Method: Post:

Tags:
- data
- post
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv4_reserve_summary_route_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_reserve-summary-route-post"

    Required/Optional: true

Responses:
  "201":
    Description: container reserve-summary-route 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-summary-route
delete:

```

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_reserve_summary_route_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_reserve_summary_route_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_reserve_summary_route_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_reserve_summary_route_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_reserve-summary-route"
```

Required/Optional: true

Responses:

- "204":
 - Description:** container reserve-summary-route 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-summary-route

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

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_reserve_summary_route_disable_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_reserve-summary-route_disable"

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

"400":
Description: 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_reserve_summary_route_disable_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_reserve_summary_route_disable"

```

Required/Optional: true

```

Responses:

```

"201":
  Description: leaf disable 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: disable
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_reserve_summary_route_disable_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_reserve_summary_route_disable_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_reserve_summary_route_disable_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_reserve_summary_route_disable_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_reserve_summary_route_disable"
```

```
Required/Optional: true
```

Responses:

```

"204":
  Description: leaf disable 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: disable

```

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

get:

Tags:

```

- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_reserve_broadcast_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_reserve-broadcast"

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: 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_reserve_broadcast_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_reserve-broadcast"

    Required/Optional: true

  Responses:
    "201":
      Description: container reserve-broadcast 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-broadcast
Method: Post:

  Tags:
    - data
    - post
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_reserve_broadcast_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_reserve-broadcast-post"

    Required/Optional: true

  Responses:
    "201":
      Description: container reserve-broadcast 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-broadcast
delete:

  Tags:
    - data
    - delete
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_reserve-broadcast_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_reserve_broadcast_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_reserve_broadcast_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_reserve_broadcast_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_reserve-broadcast"

    Required/Optional: true

  Responses:
    "204":
      Description: container reserve-broadcast 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-broadcast

```

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

get:

```

  Tags:
    - data
    - get
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_reserve_broadcast_disable_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_reserve-broadcast_disable"

  "204":
    Description: No Content
    Content: {}
  "400":
    Description: 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}/ipv4/reserve-broadcast/disable

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_reserve_broadcast_disable_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_reserve-broadcast_disable"

Required/Optional: true

Responses:

- "201":
Description: leaf disable 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: disable
delete:

```

Tags:

```

- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_reserve_broadcast_disable_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_reserve_broadcast_disable_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_reserve_broadcast_disable_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_reserve_broadcast_disable_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_reserve-broadcast_disable"

Required/Optional: true

Responses:

"204":

Description: leaf disable 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: disable

```

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

options:

```

Tags:
- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_options

Parameters:

```

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

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

```

security:
- basicAuth: []

```

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

get:

```

Tags:
- data
- get

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form

/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}

```

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

```

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

```

```

"401":
  Description: Unauthorized
  Content: {}
"404":
  Description: Not Found
  Content: {}
"405":
  Description: Method Not Allowed
  Content: {}
"409":
  Description: Conflict
  Content: {}
security:
- basicAuth: []
put:

```

Tags:

```

- data
- put

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_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

/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}

```

Schema:
  Type: string
  Format: string
- Name: insert
  In: query
  Description: controlling the order when adding new list elements
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: first
    enum:
      - first
      - last
      - before
      - after
- Name: point
  In: query
  Description: used to specify the insertion point
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
Request Body:
Content:
  application/yang-data+json:
    Schema:
      Reference:
        "%/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address},{address-range-end-address}"
    Required/Optional: true

Responses:
"201":
  Description: list address-range created or replaced
  Content: {}
"204":
  Description: No Content
  Content: {}
"400":
  Description: Bad Request
  Content: {}
"401":
  Description: Unauthorized
  Content: {}
"404":
  Description: Not Found
  Content: {}
"405":

```

```

    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  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":

```


/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}

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:**

```
/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}
```

```

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

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_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_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address"

Required/Optional: true

Responses:

"204":

Description: list address-range updated

/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: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: 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:

```

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

```

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

```

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

"%/cnets/schemas/cisco-cn-ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/start-address"

Required/Optional: true**Responses:****"201":****Description:** leaf start-address created or replaced**Content:** {}**"204":****Description:** No Content**Content:** {}**"400":**

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

```

    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: start-address
delete:

```

Tags:

- data
- delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_start_address_delete

Parameters:

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

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

Responses:

"204":

Description: No Content

Content: {}

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_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:

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

Type: string
Format: string

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_start_address_head

Parameters:

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

Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

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

- **Name:** with-defaults
In: query
Description: controlling 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/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/{address-range-end-address}/start-address

- 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}/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:

/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

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}/end-address"

Required/Optional: true

Responses:

"204":

Description: leaf start-address updated

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

Content: {}

"405":

Description: Method Not Allowed

Content: {}

"409":

Description: Conflict

Content: {}

security:

- basicAuth: []

x-codegen-request-body-name: start-address

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

get:

Tags:

- data

- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_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

```

/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

Format: string

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

Responses:

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

"%/cnets/ipv4/cn-ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}/address-range-end-address/end-address"

"204":
Description: No Content
Content: {}
 "400":
Description: Bad Request
Content: {}
 "401":
Description: Unauthorized
Content: {}
 "404":
Description: Not Found
Content: {}
 "405":
Description: Method Not Allowed
Content: {}
 "409":
Description: Conflict
Content: {}

/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

```
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_end_address_put

Parameters:

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

Request Body:

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

Reference:

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

```
Required/Optional: true
```

Responses:

```

"201":
  Description: leaf end-address created or replaced
  Content: {}
"204":
  Description: No Content
  Content: {}
"400":
  Description: Bad Request
  Content: {}
"401":
  Description: Unauthorized
  Content: {}
"404":
  Description: Not Found
  Content: {}
"405":
  Description: Method Not Allowed
  Content: {}
"409":
  Description: Conflict
  Content: {}

```

security:

```
- basicAuth: []
```

```
x-codegen-request-body-name: end-address
```

delete:**Tags:**

```
- data
- delete
```

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address_delete
```

Parameters:

```

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

```

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

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

Responses:

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

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address_options

Parameters:

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

Type: string
Format: string
- **Name:** address-range-end-address
In: path
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_ip4_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_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address_patch

Parameters:

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

/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

```

    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
              "%/components/schemas/cisco-cn-ipam:instance-instance-id/address-pool-address-pool-pool-name-ipv4/address-range-address-range-start-address-address-range-end-address-offline"

    Required/Optional: true

  Responses:
    "204":
      Description: leaf end-address updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: end-address

```

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

get:

```

  Tags:
    - data
    - get
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_get

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

```

```

Style: simple
Explode: false
Schema:
  Type: string
  Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16

```



```
/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
```

- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- **Name:** filter
In: query
Description: xpath expression to filter data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- **Name:** with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: 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={address-range-start-address}{address-range-end-address}/offline"
```

"204":
Description: No Content
Content: {}
"400":
Description: Bad Request
Content: {}
"401":
Description: Unauthorized
Content: {}
"404":

```

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

```

Tags:

```

- data
- put

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_put

Parameters:

```

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

```

Request Body:

/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-id/address-pool-address-pool-pool-name-ipv4/address-range-address-range-start-address-address-range-end-address-offline"

Required/Optional: true

Responses:

"201":
Description: leaf offline created or replaced
Content: {}

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

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

"401":
Description: Unauthorized
Content: {}

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

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

"409":
Description: Conflict
Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: offline

delete:

Tags:

- data
 - delete

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_delete

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

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

In: path

Required/Optional: true
Style: simple
Explode: false
Schema:
 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:

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

```

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

```

Responses:

```

"200":
  Description: OK
  Content: {}

```

security:

```

- basicAuth: []

```

head:

Tags:

```

- data
- head

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_head

Parameters:

```

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

```

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true

```

/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

Schema:**Type:** string**Format:** string**- Name:** with-defaults**In:** query**Description:** controlling default values in response**Required/Optional:** false**Style:** form**Explode:** 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_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
  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}/ip4/address-range={address-range-start-address}/{address-range-end-address}/cisco-bng-ipam:default-gateway/offline"

    Required/Optional: true

Responses:
  "204":
    Description: leaf offline updated
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: offline

```

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

get:

Tags:
- data

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

- get

Operation ID:

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

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-start-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** address-range-end-address
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
Type: string
Format: string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
Type: string
Format: enumeration
Default: config
enum:
 - config
 - nonconfig
 - all
- **Name:** depth

In: query

Description: limit the depth of nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: integer

Format: uint16

- **Name:** fields

In: query

Description: optionally identify specific data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** filter

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

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}/ip4/address-range={address-range-start-address}/{address-range-end-address}/cisco-bng-ipam/default-gateway"

"204":

Description: No Content

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

```

    Content: {}
  "400":
    Description: 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}/ip4/address-range={address-range-start-address}/{address-range-end-address}/cisco-bng-ipam/default-gateway/put

Parameters:

```

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

```

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

```
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}/cisco-bng-ipam/default-gateway"
```

```
Required/Optional: true
```

Responses:

```
"201":
```

```
  Description: leaf default-gateway created or replaced
```

```
  Content: {}
```

```
"204":
```

```
  Description: No Content
```

```
  Content: {}
```

```
"400":
```

```
  Description: Bad Request
```

```
  Content: {}
```

```
"401":
```

```
  Description: Unauthorized
```

```
  Content: {}
```

```
"404":
```

```
  Description: Not Found
```

```
  Content: {}
```

```
"405":
```

```
  Description: Method Not Allowed
```

```
  Content: {}
```

```
"409":
```

```
  Description: Conflict
```

```
  Content: {}
```

security:

```
- basicAuth: []
```

```
x-codegen-request-body-name: default-gateway
```

delete:

Tags:

```
- data
- delete
```

Operation ID:

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

Parameters:

```
- Name: instance-instance-id
```

```
  In: path
```

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

```

Required/Optional: true
Style: simple
Explode: false
Schema:
  Type: string
  Format: 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-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}{address-range-end-address}/cisco-bng-ipam/default-gateway/options

Parameters:

```

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

```

```

    Type: string
    Format: leafref
  - Name: address-pool-pool-name
    In: path
    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}/ip4/address-range={address-range-start-address}/{address-range-end-address}/cisco-bng-ipam/default-gateway/head

Parameters:

```

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

```

```

    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:

```

```

    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: 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}/ip/4/address-range={address-range-start-address}/{address-range-end-address}/cisco-bng-ipam/default-gateway/patch

```

Parameters:

```

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

```



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

```

    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:
          %3C%2Fdata%2Fcisco-cn-ipam%2Fipam%2Finstance%3D%7Binstance-instance-id%7D%2Faddress-pool%3D%7Baddress-pool-pool-name%7D%2Fipv4%2Faddress-range%3D%7Baddress-range-start-address%7D%7Baddress-range-end-address%7D%7D%2Fcisco-bng-ipam%2Fdefault-gate"

    Required/Optional: true

Responses:
  "204":
    Description: leaf default-gateway updated
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: default-gateway

```

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

options:

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_options

Parameters:

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

Responses:

"200":
Description: OK
Content: {}

security:

- **basicAuth:** []

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

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_get

Parameters:

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

```

    Explode: false
    Schema:
      Type: string
      Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields

```

In: query
Description: optionally identify specific data nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string

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

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

Responses:

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

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

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

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

"401":
Description: Unauthorized
Content: {}

"404":
Description: Not Found

```

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

```

Tags:

```

- data
- put

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_put

Parameters:

```

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

```

Description: controlling the order when adding new list elements

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: first

enum:

- first
- last
- before
- after

- **Name:** point

In: query

Description: used to specify the insertion point

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

Request Body:

Content:

application/yang-data+json:

Schema:

Reference:

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

Required/Optional: true

Responses:

"201":

Description: list prefix-range created or replaced

Content: {}

"204":

Description: No Content

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

Content: {}

"405":

Description: Method Not Allowed

Content: {}

"409":

Description: Conflict

Content: {}

```

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

```

```

Tags:
- data
- delete

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_delete

Parameters:

```

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

```

Responses:

```

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

```

```

security:
- basicAuth: []
options:

```

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

Tags:

- data
- options

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_options

Parameters:

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

Responses:

"200":
Description: OK
Content: {}

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_head

Parameters:

- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** prefix-range-prefix
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** prefix-range-length
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** integer
 - Format:** uint32
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query

Description: limit the depth of nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: integer

Format: uint16

- **Name:** fields

In: query

Description: optionally identify specific data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** filter

In: query

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: enumeration

Default: report-all

enum:

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

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

patch:

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_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/paths/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length"

Required/Optional: true

Responses:

"204":

Description: list prefix-range updated

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

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

```

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

```

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

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_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-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-prefix-range-length/prefix.put

Parameters:

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

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

```

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

```

Request Body:

```

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

```

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

```

    Required/Optional: true

```

Responses:

```

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

```

```

"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

```


/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

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_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:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
"%/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_prefix"

  Required/Optional: true

```

/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

Responses:

```
"204":
  Description: leaf prefix updated
  Content: {}
"400":
  Description: Bad Request
  Content: {}
"401":
  Description: Unauthorized
  Content: {}
"404":
  Description: Not Found
  Content: {}
"405":
  Description: Method Not Allowed
  Content: {}
"409":
  Description: Conflict
  Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: prefix
```

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

get:

Tags:

```
- data
- get
```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length_get

Parameters:

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

```

    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response

```

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

```

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

```

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

Tags:

- data
- put

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length_put

Parameters:

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

Request Body:**Content:**

application/yang-data+json:

Schema:**Reference:**

"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length"

Required/Optional: true

Responses:

"201":

Description: leaf length created or replaced

Content: {}

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/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: []
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_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_ipv4_prefix_range_prefix_range_prefix_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

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

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32

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

head:

Tags:
 - data
 - head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_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

```

/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

Default: report-all

enum:

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

Responses:

"200":

Description: OK

Content: {}

security:

- **basicAuth:** []

patch:

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_length_patch

Parameters:

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

```

    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}/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-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:

```

```

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

```

```

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

```



```

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

```

Tags:

```

- data
- put

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_offline_put

Parameters:

```

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

```

Request Body:

```

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

```

```
"/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:

"201":

Description: leaf offline created or replaced

Content: {}

"204":

Description: No Content

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

Content: {}

"405":

Description: Method Not Allowed

Content: {}

"409":

Description: Conflict

Content: {}

security:

- **basicAuth:** []

x-codegen-request-body-name: offline

delete:

Tags:

- data
- delete

Operation ID:

```
data-cisco-cn-ipam:ipam/instance_instance_instance_id/address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_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_ipv4_prefix_range_prefix_range_prefix_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

Content: {}

security:

- **basicAuth:** []

patch:

Tags:

- data
- patch

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_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

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

```

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

    Required/Optional: true

Responses:
  "204":
    Description: leaf offline updated
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: offline

```

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

get:

```

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

```

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-prefix
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- **Name:** prefix-range-length
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form


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

```

Explode: true
Schema:
  Type: integer
  Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    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>ets/stree/<ta-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam:default-gatew"
```

```

"204":
  Description: No Content
  Content: {}
"400":
  Description: 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_ipv4_prefix_range_prefix_range_prefix_range_length_cisco_bng_ipam_default_gateway_put

Parameters:

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

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

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}/cisco-bng-ipam/default-gateway"

Required/Optional: true

Responses:

"201":

Description: leaf default-gateway created or replaced

Content: {}

"204":

Description: No Content

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

Content: {}

"405":

Description: Method Not Allowed

Content: {}

"409":

Description: Conflict

Content: {}

security:

- basicAuth: []

x-codegen-request-body-name: default-gateway

delete:

Tags:

- data
- delete

Operation ID:

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

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```

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

```

Responses:

"204":

 Description: No Content

 Content: {}

security:

- basicAuth: []

options:**Tags:**

```

- data
- options

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_cisco_bng_ipam_default_gateway_options

Parameters:

```

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

```

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

```

    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_name_ipv4_prefix_range_prefix_range_prefix_range_length_cisco_bng_ipam_default_gateway/head

Parameters:

```

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

```

```

    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
      - config
      - nonconfig
      - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query

```

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

Description: xpath expression to filter data nodes in response

Required/Optional: false

Style: form

Explode: true

Schema:

Type: string

Format: string

- **Name:** with-defaults

In: query

Description: controlling default values in response

Required/Optional: false

Style: form

Explode: 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_address_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_cisco_bng_ipam_default_gateway_patch

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

```

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

    Required/Optional: true

Responses:
  "204":
    Description: leaf default-gateway updated
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: default-gateway

```


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

get:

Tags:

- data
- get

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_get

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields

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

Responses:

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

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

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

```

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

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_put

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

  Required/Optional: true

Responses:
  "201":
    Description: container split-size created or replaced
    Content: {}
  "204":
    Description: No Content
    Content: {}
  "400":
    Description: Bad Request

```

```

    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: split-size
Method: Post:

Tags:
- data
- post
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_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_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-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-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_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_options

```

```

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

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

```

head:**Tags:**

- data
- head

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_head

Parameters:

- **Name:** instance-instance-id
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 - Type:** string
 - Format:** string
- **Name:** content
In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 - Type:** integer
 - Format:** uint16
- **Name:** fields
In: query
Description: optionally identify specific data nodes in response
Required/Optional: false

```

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

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

Tags:
- data
- patch
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_patch

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

```

```

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

    Required/Optional: true

  Responses:
    "204":
      Description: leaf per-cache updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
    - basicAuth: []
  x-codegen-request-body-name: per-cache

```

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

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_get

Parameters:

```


- **Name:** instance-instance-id
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** leafref
- **Name:** address-pool-pool-name
 - In:** path
 - Required/Optional:** true
 - Style:** simple
 - Explode:** false
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** content
 - In:** query
 - Description:** controlling descendant nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** enumeration
 - Default:** config
 - enum:**
 - config
 - nonconfig
 - all
- **Name:** depth
 - In:** query
 - Description:** limit the depth of nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** integer
 - Format:** uint16
- **Name:** fields
 - In:** query
 - Description:** optionally identify specific data nodes in response
 - Required/Optional:** false
 - Style:** form
 - Explode:** true
 - Schema:**
 - Type:** string
 - Format:** string
- **Name:** filter
 - In:** query
 - Description:** xpath expression to filter data nodes in response
 - Required/Optional:** false

```

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

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
            "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-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_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_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_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-instance-id\_address-pool\_address-pool-pool-name\_ipv4\_threshold"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**put:****Tags:****- data****- put****Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance-id\_address\_pool\_address\_pool\_pool\_name\_ipv4\_threshold\_put

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

```

Schema:
 Type: string
 Format: string
Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_threshold"

 Required/Optional: true

Responses:
 "201":
 Description: container threshold created or replaced
 Content: {}
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: threshold
Method: Post:

Tags:
- data
- post
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_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\_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\_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-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_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_put
```

**Parameters:**

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

**Request Body:**

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

```
"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold"
```

```
Required/Optional: true
```

**Responses:**

```
"201":
 Description: leaf upper-threshold created or replaced
 Content: {}
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
```

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

**Tags:**

- data
- delete

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv4\_threshold\_upper\_threshold\_delete

**Parameters:**

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

**Responses:**

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

**security:**  
 - **basicAuth:** []

**options:****Tags:**

- data
- options

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv4\_threshold\_upper\_threshold\_options

**Parameters:**

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

```

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

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

**security:**

```

- basicAuth: []

```

**head:****Tags:**

```

- data
- head

```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_instance_instance_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
```

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

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

**Tags:**

- data
- patch

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv4\_threshold\_upper\_threshold\_patch

**Parameters:**

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

**Request Body:**

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

**Reference:**

"#/components/schemas/data\_cisco\_cn\_ipam\_ipam\_instance\_instance-id\_address\_pool\_address-pool-pool-name\_ipv4\_threshold\_upper-threshold"

**Required/Optional:** true

**Responses:**

"204":

**Description:** leaf upper-threshold updated  
**Content:** {}

"400":

**Description:** Bad Request  
**Content:** {}

"401":

**Description:** Unauthorized  
**Content:** {}

"404":

**Description:** Not Found  
**Content:** {}

"405":

**Description:** Method Not Allowed

```

 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-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-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\_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\_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\_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\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_address\_range\_address\_range\_start\_address\_address\_range\_end\_address\_get

Parameters:

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

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

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- **Name:** content

In: query

Description: controlling descendant nodes in response

Required/Optional: false



```

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

```

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

#### Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

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

"204":

Description: No Content

Content: {}

"400":

Description: 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/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}put

#### Parameters:

- Name: instance-instance-id

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: leafref

- Name: address-pool-pool-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

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

```

 Type: string
 Format: 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/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:** 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\_name\_ipv6\_address\_ranges\_address\_range\_address\_range\_start\_address\_address\_range\_end\_address\_delete

**Parameters:**

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

/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}

```

 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\_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\_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\_address\_pool\_name\_ipv6\_address\_ranges\_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



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

```

Schema:
 Type: string
 Format: string
Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "%/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)/start-address"

Required/Optional: true

Responses:
 "204":
 Description: list address-range updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: address-range

```

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

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_start_address_get

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

```

```

Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: address-range-start-address
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: address-range-end-address
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query

```

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ip/6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/start-address

**Description:** optionally identify specific data nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** string

- **Name:** filter

**In:** query

**Description:** xpath expression to filter data nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** string

- **Name:** with-defaults

**In:** query

**Description:** controlling default values in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** report-all

**enum:**

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

#### Responses:

"200":

**Description:** OK

**Content:**

application/yang-data+json:

**Schema:**

**Reference:**

"/api/monitoring/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ip/6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/start-address"

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

```

"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

```

security:
- basicAuth: []

```

```
put:
```

```
Tags:
```

```

- data
- put

```

```
Operation ID:
```

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

```
Parameters:
```

```

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

```

```
Request Body:
```

```

Content:
 application/yang-data+json:

```

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

**Schema:****Reference:**

"/api/v1/instance/{instance-id}/address-pool/{pool-name}/ip6/address-ranges/address-range/{start-address}/{end-address}/start-address"

**Required/Optional:** true

**Responses:**

"201":

**Description:** leaf start-address created or replaced

**Content:** {}

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []

**x-codegen-request-body-name:** start-address

**delete:****Tags:**

- data  
- delete

**Operation ID:**

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

**Parameters:**

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

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

**In:** path

**Required/Optional:** true

**Style:** simple

```

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

```

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

```

- data
- options

```

**Operation ID:**

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

```

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

- **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}/ip6/address-ranges/address-range={address-range-start-address}{address-range-end-address}/start-address

**Parameters:**

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

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

**In:** path

**Required/Optional:** true

**Style:** simple

```

 Explode: false
 Schema:
 Type: string
 Format: string
- Name: address-range-end-address
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```



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

**Format:** string

- **Name:** with-defaults

**In:** query

**Description:** controlling default values in response

**Required/Optional:** false

**Style:** form

**Explode:** 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}/ip6/address-ranges/address-range={address-range-start-address}{address-range-end-address}/start-address/patch

#### Parameters:

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

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

```

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

 Required/Optional: true

Responses:
 "204":
 Description: leaf start-address updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: start-address

```

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

get:

```

Tags:
- data
- get
Operation ID:

```

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

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

#### Parameters:

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string
- **Name:** address-range-start-address  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string
- **Name:** address-range-end-address  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** config  
     **enum:**  
         - config  
         - nonconfig  
         - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response

```

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

```

#### Responses:

```

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

```

```

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

```

```

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

```

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

```

 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
put:

```

#### Tags:

- data
- put

#### Operation ID:

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

#### Parameters:

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

**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string  
**Request Body:**  
     **Content:**  
         application/yang-data+json:  
         **Schema:**  
         **Reference:**

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

**Required/Optional:** true

#### Responses:

**"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-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/end-address/delete

#### Parameters:

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

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

```

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

```

#### Responses:

```

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

```

#### security:

```

- basicAuth: []

```

#### options:

#### Tags:

```

- data
- options

```

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}{address-range-end-address}/end-address\_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:****"200":****Description:** OK**Content:** {}**security:**

- **basicAuth:** []

**head:****Tags:**

- data
- head

**Operation ID:**

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

**Parameters:**

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

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

```

Schema:
 Type: string
 Format: string
- Name: address-range-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:
 "/api/v1/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}{address-range-end-address}/end-address"
 Required/Optional: true

Responses:
 "204":
 Description: leaf end-address updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: end-address

```

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

get:

### Tags:

- data
- get

### Operation ID:

data\_cisco\_cn\_ipam\_instance\_instance\_id\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_address\_range\_address\_range\_start\_address\_address\_range\_end\_address\_offline\_get

### Parameters:

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string
- **Name:** address-range-start-address  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string
- **Name:** address-range-end-address  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
**Type:** string

```

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

Responses:
"200":
 Description: OK
 Content:

```

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

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

**Parameters:**

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

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

**In:** path

/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

```

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

 Required/Optional: true

 Responses:
 "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}/ip6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/offline/delete

**Parameters:**

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

**Responses:**

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

**security:**

- **basicAuth:** []

**options:****Tags:**

- data
- options

**Operation ID:**

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



/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

#### 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/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

```

/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

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

#### Responses:

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

#### security:

- **basicAuth:** []

#### patch:

#### Tags:

- data
- patch

#### Operation ID:

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

#### Parameters:

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

```

Explode: false
Schema:
 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:**

"%/cnets/ipv6/{address-pool-pool-name}/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/offline"

**Required/Optional:** true**Responses:****"204":****Description:** leaf offline updated**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed

/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}/cisco-logging-ipam:default-gateway

```

 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/address-range={address-range-start-address}/{address-range-end-address}/cisco-logging-ipam:default-gateway

get:

```

Tags:
- data
- get

```

Operation ID:

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

Parameters:

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

```

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

```

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

```
enum:
- report-all
- trim
- explicit
- report-all-tagged
```

#### Responses:

"200":

**Description:** OK

**Content:**

application/yang-data+json:

**Schema:**

**Reference:**

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

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []

**put:**

**Tags:**

- data  
- put

**Operation ID:**

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

#### Parameters:

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

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

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

**Request Body:**

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

**Reference:**

"/openapi/swagger-ui/cisco-cn-ipam/instance={instance-id}/address-pool={address-pool-name}/ip6-address-ranges/address-range={address-range-start-address}/{address-range-end-address}/cisco-tn-ipam/default-gateway"

**Required/Optional:** true

**Responses:**

**"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":**



```
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})/cisco-tn-ipam/default-gateway
```

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

**Tags:**  
 - data  
 - delete

**Operation ID:**

```
data/cisco-cn-ipam/ipam/instance-(instance-instance-id)/address-pool-(address-pool-pool-name)/ipv6/address-ranges/address-range-(address-range-start-address/{address-range-end-address})/cisco-tn-ipam/default-gateway/delete
```

#### Parameters:

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

#### Responses:

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

**security:**

- basicAuth: []  
options:

**Tags:**

- data
- options

**Operation ID:**

data/cisco-cn-ipam/ipam/instance-instance-id/address-pool-address-pool-name/ip6-address-ranges/address-range-address-range-start-address-address-range-end-address/cisco-bng-ipam/default-gateway/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/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)/cisco-logging-ipam/default-gateway
```

- 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)/cisco-logging-ipam/default-gateway
```

#### Parameters:

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string
- **Name:** address-range-start-address  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string
- **Name:** address-range-end-address  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
**Type:** string  
**Format:** enumeration  
**Default:** config  
**enum:**
  - config
  - nonconfig
  - all

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

`/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}/cisco-tying-ipam/default-gateway`

- 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}/cisco-tying-ipam/default-gateway/patch`

**Parameters:**

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

**Request Body:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

`"/api/tying-ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address}/{address-range-end-address}/cisco-tying-ipam/default-gateway"`

**Required/Optional:** true

**Responses:**

**"204":**

**Description:** leaf default-gateway updated

**Content:** {}

**"400":**

**Description:** Bad Request

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

```

 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: 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: {}

```

```
/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}
```

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

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

**get:**

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

**Operation ID:**

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_get
```

**Parameters:**

```
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: prefix-range-prefix
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: prefix-range-length
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
```

```

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

```



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

#### Responses:

"200":

**Description:** OK

**Content:**

application/yang-data+json:

**Schema:**

**Reference:**

"/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}"

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []

**put:**

**Tags:**

- data  
- put

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_put

#### Parameters:

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

```

 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:
 "%/ports/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}"
 Required/Optional: true

Responses:
 "201":

```

/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}

```

 Description: list prefix-range created or replaced
 Content: {}
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: prefix-range
delete:

```

#### Tags:

- data
- delete

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_delete

#### Parameters:

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

```

 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_address_ranges_prefix_range_prefix_range_prefix_range_length_options

```

#### Parameters:

```

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

```

```
/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}
```

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

#### Responses:

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

#### security:

```
- basicAuth: []
```

#### head:

#### Tags:

```
- data
- head
```

#### Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_head
```

#### Parameters:

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

```

Explode: false
Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

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

**Type:** string  
**Format:** enumeration  
**Default:** report-all  
**enum:**  
 - report-all  
 - trim  
 - explicit  
 - report-all-tagged

**Responses:**

"200":

**Description:** OK

**Content:** {}

**security:**

- **basicAuth:** []

**patch:**

**Tags:**

- data  
 - patch

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_name\_ipv6\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_patch

**Parameters:**

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

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

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

- **Name:** prefix-range-length  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false

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

```

Schema:
 Type: integer
 Format: uint32
Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "/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/Optional: true

Responses:
 "204":
 Description: list prefix-range updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: prefix-range

```

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

get:

```

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

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

```



```

Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: prefix-range-prefix
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: prefix-range-length
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query

```

**Description:** optionally identify specific data nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** string

- **Name:** filter

**In:** query

**Description:** xpath expression to filter data nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** string

- **Name:** with-defaults

**In:** query

**Description:** controlling default values in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**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/prefix-range={prefix-range-prefix}/{prefix-range-length}/prefix"

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

```

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

 Tags:
 - data
 - put
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_prefix_put

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: prefix-range-prefix
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: prefix-range-length
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
Request Body:
 Content:
 application/yang-data+json:

```

**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/Optional:** true

**Responses:**

**"201":**

**Description:** leaf prefix created or replaced

**Content:** {}

**"204":**

**Description:** No Content

**Content:** {}

**"400":**

**Description:** Bad Request

**Content:** {}

**"401":**

**Description:** Unauthorized

**Content:** {}

**"404":**

**Description:** Not Found

**Content:** {}

**"405":**

**Description:** Method Not Allowed

**Content:** {}

**"409":**

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []

**x-codegen-request-body-name:** prefix

**delete:****Tags:**

- data  
- delete

**Operation ID:**

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

/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

```

 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\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_prefix\_options

#### Parameters:

```

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

```

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

**Responses:**

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

**security:**

- **basicAuth:** []

**head:****Tags:**

- data
- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_prefix\_head

**Parameters:**

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

```

 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: prefix-range-length
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

**Format:** string

- **Name:** with-defaults

**In:** query

**Description:** controlling default values in response

**Required/Optional:** false

**Style:** form

**Explode:** 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\_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



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

```

 Schema:
 Type: string
 Format: string
 - Name: prefix-range-length
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
 Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "%/components/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/length"

 Required/Optional: true

 Responses:
 "204":
 Description: leaf prefix updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: prefix

```

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

get:

```

Tags:
- data
- get
Operation ID:

```

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_length.get
```

#### Parameters:

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string
- **Name:** prefix-range-prefix  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string
- **Name:** prefix-range-length  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** integer  
     **Format:** uint32
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** config  
     **enum:**  
         - config  
         - nonconfig  
         - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response

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

```

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

```

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

```

```

 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
put:

```

**Tags:**

```

- data
- put

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_length\_put

**Parameters:**

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

/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

```

 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
 Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "%/components/schemas/cisco-cn-ipam:instance-instance-id-address-pool-pool-name-ipv6-address-ranges-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_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_length_delete

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

```

```

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

```

**Responses:**

"204":

  Description: No Content

  Content: {}

**security:**

- basicAuth: []

**options:****Tags:**

- data  
- options

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_length\_options

**Parameters:**

```

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

```

/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

- **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\_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

```



/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

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

#### Responses:

"200":

**Description:** OK

**Content:** {}

#### security:

- **basicAuth:** []

#### patch:

#### Tags:

- data
- patch

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_name\_ipv6\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_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/paths/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/length"

```

```

Required/Optional: true

```

#### Responses:

```

"204":
 Description: leaf length updated
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

#### security:

```

- basicAuth: []

```

```

x-codegen-request-body-name: length

```

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

get:

### Tags:

- data
- get

### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_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:**

/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

application/yang-data+json:

Schema:

Reference:

"/components/schemas/data-cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-pool-name-ipv6/address-ranges/prefix-range-prefix-range-prefix-range-length-offline"

"204":

Description: No Content

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

Content: {}

"405":

Description: Method Not Allowed

Content: {}

"409":

Description: Conflict

Content: {}

security:

- basicAuth: []

put:

Tags:

- data

- put

Operation ID:

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

**Required/Optional:** true

**Responses:**

**"201":**  
     **Description:** leaf offline created or replaced  
     **Content:** {}  
**"204":**  
     **Description:** No Content  
     **Content:** {}  
**"400":**  
     **Description:** Bad Request  
     **Content:** {}  
**"401":**  
     **Description:** Unauthorized  
     **Content:** {}  
**"404":**  
     **Description:** Not Found  
     **Content:** {}  
**"405":**  
     **Description:** Method Not Allowed  
     **Content:** {}  
**"409":**  
     **Description:** Conflict  
     **Content:** {}

**security:**

- basicAuth: []

**x-codegen-request-body-name:** offline

**delete:**

**Tags:**

- data  
 - delete

/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

### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_offline\_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\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_offline\_options

**Parameters:**

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

**Responses:**

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

**security:**

- **basicAuth:** []

**head:****Tags:**

- data
- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_offline\_head

**Parameters:**

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



```

 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: prefix-range-prefix
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: prefix-range-length
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16

```

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

**Responses:**

"200":

**Description:** OK**Content:** {}**security:**

- **basicAuth:** []

**patch:****Tags:**

- data
- patch

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_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

/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

```

 Explode: false
 Schema:
 Type: string
 Format: leafref
 - Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: prefix-range-prefix
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: prefix-range-length
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
Request Body:
Content:
 application/yang-data+json:
 Schema:
 Reference:
 "%/components/schemas/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/offline"

 Required/Optional: true

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

```

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

```

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

```

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

get:

Tags:

```

- data
- get

```

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_get

Parameters:

```

- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query

```

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

#### Responses:

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

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_split-size"

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

```

"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
put:

```

**Tags:**

```

- data
- put

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_put

**Parameters:**

```

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

```

**Request Body:**

```

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

```

"#/components/schemas/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size"

**Required/Optional:** true

**Responses:**

```

"201":
 Description: container split-size created or replaced
 Content: {}
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: split-size
Method: Post:

```

**Tags:**

```

- data
- post

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_post

**Parameters:**

```

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

```

**Request Body:**

```

Content:
 application/yang-data+json:

```

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

#### Schema:

#### Reference:

"#/components/schemas/data\_cisco\_cn\_ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_split-size-post"

**Required/Optional:** true

#### Responses:

"201":

**Description:** container split-size created

**Content:** {}

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

#### security:

- basicAuth: []

**x-codegen-request-body-name:** split-size

**delete:**

#### Tags:

- data  
- delete

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance-instance-id\_address\_pool\_address\_pool-pool-name\_ipv6\_address\_ranges\_split\_size\_delete

#### Parameters:

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

#### Schema:

**Type:** string

**Format:** leafref

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

**In:** path

**Required/Optional:** true

**Style:** simple



**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string

**Responses:**

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

**security:**

- **basicAuth:** []

**options:****Tags:**

- data  
 - options

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_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:

```

/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"

 Required/Optional: true

Responses:
 "204":
 Description: container split-size updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: split-size

```

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

```

get:

Tags:
- data
- get

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address_pool_pool-name_ipv6_address_ranges_split_size_per_cache_get

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

```

```
In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
```

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

**Style:** form  
**Explode:** true  
**Schema:**  
   **Type:** string  
   **Format:** enumeration  
   **Default:** report-all  
   **enum:**  
     - report-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\_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\_address-ranges\_split-size\_per-cache\_put

**Parameters:**

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

```

 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache"

 Required/Optional: true

 Responses:
 "201":
 Description: leaf per-cache created or replaced
 Content: {}
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: per-cache
delete:

 Tags:
 - data
 - delete
 Operation ID:

```

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_per\_cache\_delete

#### Parameters:

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

#### Responses:

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

#### security:

- **basicAuth:** []

#### options:

#### Tags:

- data
- options

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_per\_cache\_options

#### Parameters:

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



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

- data
- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_per\_cache\_head

**Parameters:****- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**- Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** content**In:** query**Description:** controlling descendant nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** enumeration**Default:** config**enum:**

- config
- nonconfig
- all

**- Name:** depth**In:** query**Description:** limit the depth of nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:**

```

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

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

**security:**

```

- basicAuth: []

```

**patch:****Tags:**

```

- data
- patch

```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_cache_patch
```

**Parameters:**

```

- Name: instance-instance-id
 In: path

```

```

 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache"

 Required/Optional: true

 Responses:
 "204":
 Description: leaf per-cache updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: per-cache

```

**/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/split-size/per-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\_dp\_get

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** config  
     **enum:**  
         - config  
         - nonconfig  
         - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** integer  
     **Format:** uint16
- **Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**

```

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

```

#### Responses:

```

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

```

```

"#{components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp}"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```

```

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

```

**Tags:**

```

- data
- put

```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_put
```

**Parameters:**

```

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

```

**Request Body:**

```

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

```

**Reference:**

```
"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp"
```

```

 Required/Optional: true

```

**Responses:**

```

"201":
 Description: leaf per-dp created or replaced
 Content: {}
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found

```

```

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

```

**Tags:**

```

- data
- delete

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_per\_dp\_delete

**Parameters:**

```

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

```

**Responses:**

```

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

```

```

 security:
 - basicAuth: []

```

**options:****Tags:**

```

- data
- options

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_per\_dp\_options

**Parameters:**

```

- Name: instance-instance-id

```

```

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

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

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_head

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form

```



```

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

```

#### Responses:

```

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

 Tags:
 - data
 - patch
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_patch

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp"

 Required/Optional: true

Responses:
 "204":
 Description: leaf per-dp updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}

```

```

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

```

## /data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/split-size/no-split

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_get

```

### Parameters:

```

- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

```

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

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

```
"/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split"
```

**"204":**

```

 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
put:

```

**Tags:**

```

- data
- put

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_no\_split\_put

**Parameters:**

```

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

```

**Request Body:**

```

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

```

"#/components/schemas/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_no\_split"

```

Required/Optional: true

```

**Responses:**

"201":  
**Description:** leaf no-split created or replaced  
**Content:** {}

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

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

"401":  
**Description:** Unauthorized  
**Content:** {}

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

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

"409":  
**Description:** Conflict  
**Content:** {}

**security:**

- **basicAuth:** []

**x-codegen-request-body-name:** no-split

**delete:****Tags:**

- data  
 - delete

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_no\_split\_delete

**Parameters:**

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

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

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

- data
- options

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_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\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_no\_split"

**Required/Optional:** true

**Responses:**

"204":  
**Description:** leaf no-split updated  
**Content:** {}  
 "400":  
**Description:** Bad Request  
**Content:** {}  
 "401":  
**Description:** Unauthorized  
**Content:** {}  
 "404":  
**Description:** Not Found  
**Content:** {}  
 "405":  
**Description:** Method Not Allowed  
**Content:** {}  
 "409":  
**Description:** Conflict  
**Content:** {}

**security:**

- **basicAuth:** []

**x-codegen-request-body-name:** no-split

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

**get:**

**Tags:**

- data  
 - get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_threshold\_get

**Parameters:**

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

```

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

```

**Default:** report-all

**enum:**

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

**Responses:**

"200":

**Description:** OK

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_threshold"

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

**security:**

- basicAuth: []

**put:**

**Tags:**

- data
- put

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_threshold\_put

**Parameters:**

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

```

- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-instance-id_address_pool_address-pool-pool-name_ipv6_address-ranges_threshold"

 Required/Optional: true

 Responses:
 "201":
 Description: container threshold created or replaced
 Content: {}
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: threshold
 Method: Post:

 Tags:
 - data
 - post
 Operation ID:
 data_cisco_cn_ipam_ipam_instance_instance-instance-id_address_pool_address-pool-pool-name_ipv6_address-ranges_threshold_post

 Parameters:
 - Name: instance-instance-id

```

```

 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-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\_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\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_threshold\_options

**Parameters:**

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

**Type:** string  
**Format:** string

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

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_threshold\_head

**Parameters:**- **Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref- **Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string- **Name:** content**In:** query**Description:** controlling descendant nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** enumeration**Default:** config**enum:**- config  
- nonconfig  
- all- **Name:** depth**In:** query**Description:** limit the depth of nodes in response**Required/Optional:** false



```

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

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

**security:**

```

- basicAuth: []

```

**patch:****Tags:**

```

- data
- patch

```

**Operation ID:**

```

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_patch

```

**Parameters:**

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

**Request Body:**

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

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold"
```

**Required/Optional:** true

**Responses:**

- "204":
  - Description:** container threshold updated
  - Content:** {}
- "400":
  - Description:** Bad Request
  - Content:** {}
- "401":
  - Description:** Unauthorized
  - Content:** {}
- "404":
  - Description:** Not Found
  - Content:** {}
- "405":
  - Description:** Method Not Allowed
  - Content:** {}
- "409":
  - Description:** Conflict
  - Content:** {}

**security:**

- **basicAuth:** []

**x-codegen-request-body-name:** threshold

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

get:

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_threshold\_upper\_threshold\_get

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** integer
  - Format:** uint16
- **Name:** fields

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

#### Responses:

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

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_threshold\_upper-threshold"

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

```

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

```

**Tags:**

```

- data
- put

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_threshold\_upper\_threshold\_put

**Parameters:**

```

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

```

**Request Body:**

```

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

```

**Reference:**

"#/components/schemas/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_threshold\_upper\_threshold"

```

Required/Optional: true

```

**Responses:**

```

"201":
 Description: leaf upper-threshold created or replaced
 Content: {}
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request

```

```

 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: upper-threshold
delete:

```

**Tags:**

```

- data
- delete

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_threshold\_upper\_threshold\_delete

**Parameters:**

```

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

```

**Responses:**

```

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

```

```

 security:
 - basicAuth: []

```

**options:****Tags:**

```

- data

```

- 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_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-id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_post

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

```

 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges-post"

 Required/Optional: true

 Responses:
 "201":
 Description: container prefix-ranges created
 Content: {}
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: prefix-ranges
delete:

 Tags:
 - data
 - delete
 Operation ID:
 data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool-pool-name_ipv6_prefix_ranges_delete

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

```

```

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

```

**Responses:**

```

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

```

**security:**

```

- basicAuth: []

```

**options:****Tags:**

```

- data
- options

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_options

**Parameters:**

```

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

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

**security:**

```

- basicAuth: []

```

head:

**Tags:**

- data
- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_head

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** integer
  - Format:** uint16
- **Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false



```

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

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

**security:**

```

- basicAuth: []

```

**patch:****Tags:**

```

- data
- patch

```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_patch
```

**Parameters:**

```

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

```

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

```

- 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"

 Required/Optional: true

Responses:
 "204":
 Description: container prefix-ranges updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: prefix-ranges

```

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

options:

Tags:

- data
- options

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance-instance-id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_options

Parameters:

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

```

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

```

#### Responses:

```

"200":
 Description: OK
 Content: {}

```

#### security:

```

- basicAuth: []

```

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

#### get:

##### Tags:

```

- data
- get

```

##### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_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

```

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

```

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

/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}

```

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

 Required/Optional: true

Responses:
 "201":
 Description: list prefix-range created or replaced
 Content: {}
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: prefix-range
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_delete

```

**Parameters:**

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



/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}

```

 Style: simple
 Explode: false
 Schema:
 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\_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

```

```
/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}
```

```

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

**Parameters:**

```

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

```

```

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

```

**Request Body:**

```

Content:
 application/yang-data+json:

```

```

 Schema:

```

```

 Reference:

```

```

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

```

```

 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: {}

```

/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

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

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

get:

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

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_prefix\_get

**Parameters:**

```
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: prefix-range-prefix
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: prefix-range-length
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
```

```

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

```

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

#### Responses:

"200":

**Description:** OK

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

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

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []

**put:**

**Tags:**

- data

- put

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_prefix\_put

#### Parameters:

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

```

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

```

#### Request Body:

```

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

```

#### Reference:

```

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

```

```

Required/Optional: true

```

#### Responses:

```

"201":
 Description: leaf prefix created or replaced
 Content: {}
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

#### security:

```

- basicAuth: []

```



**x-codegen-request-body-name:** prefix  
**delete:**

**Tags:**

- data
- delete

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_prefix\_delete

**Parameters:**

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

**Responses:**

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

**security:**

- **basicAuth:** []

**options:**

**Tags:**

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

- data
- options

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_prefix\_options

#### Parameters:

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

#### Responses:

"200":

**Description:** OK

**Content:** {}

#### security:

- **basicAuth:** []

**head:**

#### Tags:

- data
- head

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_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_prefix_ranges_prefix_range_prefix_range_prefix_range_length_prefix_patch

```

/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

#### Parameters:

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**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/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/prefix"

**Required/Optional:** true

#### Responses:

- "204":  
**Description:** leaf prefix updated  
**Content:** {}
- "400":  
**Description:** Bad Request  
**Content:** {}
- "401":  
**Description:** Unauthorized  
**Content:** {}

```

"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/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"

**"204":**  
**Description:** No Content  
**Content:** {}  
**"400":**  
**Description:** Bad Request  
**Content:** {}  
**"401":**  
**Description:** Unauthorized  
**Content:** {}  
**"404":**  
**Description:** Not Found  
**Content:** {}  
**"405":**  
**Description:** Method Not Allowed  
**Content:** {}  
**"409":**  
**Description:** Conflict  
**Content:** {}

**security:**  
 - **basicAuth:** []

**put:**

**Tags:**  
 - data  
 - put

**Operation ID:**

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

**Parameters:**

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



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

```

 Explode: false
 Schema:
 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:
 "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\_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

```

/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

#### 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\_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\_length\_head

#### Parameters:

```

- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: prefix-range-prefix
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: prefix-range-length
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration

```

```

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

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

```

- basicAuth: []  
patch:

**Tags:**

- data
- patch

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_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\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_length"

**Required/Optional:** true

**Responses:**

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

```

"204":
 Description: leaf length updated
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: length

```

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

get:

**Tags:**

```
- data
- get
```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_offline\_get

**Parameters:**

```

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

```

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: prefix-range-length
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form

```



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

```

 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 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-prefix},{prefix-range-length}/offline"
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 put:

Tags:
 - data

```

- put

#### Operation ID:

`data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_range_length_offline_put`

#### Parameters:

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** integer

**Format:** uint32

#### Request Body:

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

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

**Required/Optional:** true

#### Responses:

**"201":**

**Description:** leaf offline created or replaced

**Content:** {}

**"204":**

**Description:** No Content

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

```

 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: offline
delete:

```

#### Tags:

```

- data
- delete

```

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_name\_ipv6\_prefix\_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\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_offline\_options

#### Parameters:

```

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

```

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

**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\_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:**

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

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

#### Responses:

"200":

**Description:** OK

**Content:** {}

#### security:

- **basicAuth:** []

#### patch:

#### Tags:

- data
- patch

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_offline\_patch

#### Parameters:

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

#### Request Body:

```

Content:
 application/yang-data+json:
 Schema:
 Reference:
 "%/components/steas/ta-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam:default-gateway"

 Required/Optional: true

Responses:
 "204":
 Description: leaf offline updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: offline

```

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

get:

```

Tags:
- data
- get

Operation ID:
data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam:default-gateway/get

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 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-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":**

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway

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

**Tags:**  
 - data  
 - put

**Operation ID:**

data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway/put

**Parameters:**

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

**Request Body:**

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

**Reference:**

"/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway"

**Required/Optional:** true

**Responses:**

"201":

**Description:** leaf default-gateway created or replaced

**Content:** {}

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []

**x-codegen-request-body-name:** default-gateway

**delete:**

**Tags:**

- data
- delete

**Operation ID:**

~~data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway/delete~~

**Parameters:**

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/{prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway

- **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}/{prefix-range-length}/cisco-bng-ipam/default-gateway/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:** prefix-range-prefix  
**In:** path  
**Required/Optional:** true  
**Style:** simple

```

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

```

```

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

```

```

security:
 - basicAuth: []

```

```
head:
```

```

Tags:
- data
- head

```

```
Operation ID:
```

```
data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway/head
```

```

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

```

- **Name:** prefix-range-length  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
    **Type:** integer  
    **Format:** uint32
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
    **Type:** string  
    **Format:** enumeration  
    **Default:** config  
    **enum:**
  - config
  - nonconfig
  - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
    **Type:** integer  
    **Format:** uint16
- **Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
    **Type:** string  
    **Format:** string
- **Name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
    **Type:** string  
    **Format:** string
- **Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** report-all

**enum:**

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

**Responses:**

**"200":**

**Description:** OK

**Content:** {}

**security:**

- **basicAuth:** []

**patch:**

**Tags:**

- data
- patch

**Operation ID:**

data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix}/{prefix-range-length}/cisco-bng-ipam/default-gateway/patch

**Parameters:**

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

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



```

 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
 Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/split-size"
 Required/Optional: true

 Responses:
 "204":
 Description: leaf default-gateway updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: default-gateway

```

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

**get:**

```

 Tags:
 - data
 - get
 Operation ID:
 data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_get

 Parameters:
 - Name: instance-instance-id

```

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form

```

```

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

Responses:
 "200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size"

 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 put:

 Tags:
 - data

```

- put

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_put

#### Parameters:

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

##### Schema:

**Type:** string

**Format:** leafref

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

##### Schema:

**Type:** string

**Format:** string

#### Request Body:

**Content:**

application/yang-data+json:

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco\_cn\_ipam\_ipam\_instance\_instance-id\_address\_pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_split-size"

**Required/Optional:** true

#### Responses:

"201":

**Description:** container split-size created or replaced

**Content:** {}

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

```

security:
- basicAuth: []
x-codegen-request-body-name: split-size
Method: Post:

```

**Tags:**

```

- data
- post

```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_post
```

**Parameters:**

```

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

```

**Request Body:**

```

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

```

**Reference:**

```
"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_post"
```

```
Required/Optional: true
```

**Responses:**

```

"201":
 Description: container split-size created
 Content: {}
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found

```

```

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

```

**Tags:**

```

- data
- delete

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_delete

**Parameters:**

```

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

```

**Responses:**

```

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

```

```

 security:
 - basicAuth: []

```

**options:**
**Tags:**

```

- data
- options

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_options

**Parameters:**

```

- Name: instance-instance-id

```

```

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

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

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_head

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form

```

```

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

```

#### Responses:



```

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

```

```

 Tags:
 - data
 - patch

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_patch

**Parameters:**

```

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

```

**Request Body:**

```

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

```

"#/components/schemas/data\_cisco\_cn\_ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_split-size"

```

 Required/Optional: true

```

**Responses:**

```

 "204":
 Description: container split-size updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}

```

```

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

```

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

get:

Tags:

```

- data
- get

```

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_per\_cache\_get

Parameters:

```

- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

```

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

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

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-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\_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\_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\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_per\_cache\_patch

**Parameters:**

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

**Request Body:**

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

**Reference:**

"#/components/schemas/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_per\_cache"



**Required/Optional:** true

**Responses:**

**"204":**

**Description:** leaf per-cache updated

**Content:** {}

**"400":**

**Description:** Bad Request

**Content:** {}

**"401":**

**Description:** Unauthorized

**Content:** {}

**"404":**

**Description:** Not Found

**Content:** {}

**"405":**

**Description:** Method Not Allowed

**Content:** {}

**"409":**

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []

**x-codegen-request-body-name:** per-cache

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

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_per\_dp\_get

**Parameters:**

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

```

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

```

**Default:** report-all

**enum:**

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

**Responses:**

**"200":**

**Description:** OK

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_split-size\_per-dp"

**"204":**

**Description:** No Content

**Content:** {}

**"400":**

**Description:** Bad Request

**Content:** {}

**"401":**

**Description:** Unauthorized

**Content:** {}

**"404":**

**Description:** Not Found

**Content:** {}

**"405":**

**Description:** Method Not Allowed

**Content:** {}

**"409":**

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []

**put:**

**Tags:**

- data
- put

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix\_ranges\_split\_size\_per\_dp\_put

**Parameters:**

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

```

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

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/split-size/no-split

```

 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:
 "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_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":

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

**Description:** Conflict  
**Content:** {}  
**security:**  
 - **basicAuth:** []  
**x-codegen-request-body-name:** no-split

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

**get:**

**Tags:**

- data  
 - get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_threshold\_get

**Parameters:**

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** content

**In:** query

**Description:** controlling descendant nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** config

**enum:**

- config  
 - nonconfig  
 - all

- **Name:** depth

**In:** query

**Description:** limit the depth of nodes in response

**Required/Optional:** false



```

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

```

**Responses:**

```

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

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold"

```

```

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

```

```

 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_put

```

```

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold"

 Required/Optional: true

Responses:
 "201":
 Description: container threshold created or replaced

```

```

 Content: {}
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: threshold
Method: Post:

```

**Tags:**

- data
- post

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_threshold\_post

**Parameters:**

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

**Request Body:**

```

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

```

"/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_threshold-post"

**Required/Optional:** true

**Responses:**

"201":

**Description:** container threshold created

**Content:** {}

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []

**x-codegen-request-body-name:** threshold

**delete:**

**Tags:**

- data  
- delete

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance-id\_address\_pool\_address\_pool\_pool-name\_ipv6\_prefix\_ranges\_threshold\_delete

**Parameters:**

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string  
**Format:** string

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

- data
- options

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_threshold\_options

**Parameters:**

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

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

- data
- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_threshold\_head

**Parameters:**

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

```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true

```

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

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

**Tags:**  
 - data  
 - patch

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_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:

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

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_threshold"

**Required/Optional:** true

**Responses:**

"204":

**Description:** container threshold updated

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

**security:**

- basicAuth: []

**x-codegen-request-body-name:** threshold

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

**get:**

**Tags:**

- data

- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_threshold\_upper-threshold\_get

**Parameters:**

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

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

**In:** path

**Required/Optional:** true



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

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

#### Schema:

**Type:** string  
**Format:** enumeration  
**Default:** report-all  
**enum:**  
 - report-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\_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\_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-id_address_pool_address_pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold_delete

```

**Parameters:**

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

**Responses:**

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

**security:**

- **basicAuth:** []

**options:****Tags:**

- data
- options

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_threshold\_upper\_threshold\_options

**Parameters:**

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

**Responses:**

```

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

```

**Tags:**

- data
- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_threshold\_upper\_threshold\_head

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
  **Type:** string  
  **Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
  **Type:** string  
  **Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
  **Type:** string  
  **Format:** enumeration  
  **Default:** config  
  **enum:**
  - config
  - nonconfig
  - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
  **Type:** integer

```

 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

**security:**

```

- basicAuth: []

```

**patch:****Tags:**

```

- data
- patch

```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_instance_instance_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-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold"

 Required/Optional: true

 Responses:
 "204":
 Description: leaf upper-threshold updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: upper-threshold

```

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

**get:**

```

Tags:
- data

```

- get

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_cisco\_bng\_ipam\_prefix\_length\_get

#### Parameters:

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
**Type:** string  
**Format:** enumeration  
**Default:** config  
**enum:**
  - config
  - nonconfig
  - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
**Type:** integer  
**Format:** uint16
- **Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
**Type:** string



```

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

```

**Responses:**

```

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

```

```

"/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_cisco-bng-ipam_prefix-length"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

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

```
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_bng_ipam_prefix_length_put
```

**Parameters:**

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

**Request Body:**

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

```
"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_bng_ipam_prefix_length"
```

```
Required/Optional: true
```

**Responses:**

```
"201":
 Description: leaf prefix-length created or replaced
 Content: {}
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
```

```

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

```

**Tags:**

```

- data
- delete

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_cisco\_bng\_ipam\_prefix\_length\_delete

**Parameters:**

```

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

```

**Responses:**

```

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

```

```

 security:
 - basicAuth: []

```

**options:****Tags:**

```

- data
- options

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_cisco\_bng\_ipam\_prefix\_length\_options

**Parameters:**

```

- Name: instance-instance-id
 In: path

```

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

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

**head:**

**Tags:**  
 - data  
 - head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_cisco\_bng\_ipam\_prefix\_length\_head

**Parameters:**  
 - **Name:** instance-instance-id  
   **In:** path  
   **Required/Optional:** true  
   **Style:** simple  
   **Explode:** false  
   **Schema:**  
     **Type:** string  
     **Format:** leafref  
 - **Name:** address-pool-pool-name  
   **In:** path  
   **Required/Optional:** true  
   **Style:** simple  
   **Explode:** false  
   **Schema:**  
     **Type:** string  
     **Format:** string  
 - **Name:** content  
   **In:** query  
   **Description:** controlling descendant nodes in response  
   **Required/Optional:** false  
   **Style:** form  
   **Explode:** true

```

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

```

**Responses:**

"200":

**Description:** OK

**Content:** {}

**security:**

- **basicAuth:** []

**patch:**

**Tags:**

- data

- patch

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_cisco\_bng\_ipam\_prefix\_length\_patch

**Parameters:**

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

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

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

**Request Body:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_cisco\_bng\_ipam\_prefix\_length"

**Required/Optional:** true

**Responses:**

**"204":**

**Description:** leaf prefix-length updated

**Content:** {}

**"400":**

**Description:** Bad Request

**Content:** {}

**"401":**

**Description:** Unauthorized

**Content:** {}

**"404":**

**Description:** Not Found

**Content:** {}

**"405":**

```

 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\_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\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_patch

**Parameters:**

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

**Request Body:****Content:**

application/yang-data+json:

**Schema:****Reference:**

"/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-bng-ipam\_static"

**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\_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-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-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\_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\_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

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

**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:**

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

```

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

 Required/Optional: true

Responses:
 "204":
 Description: leaf enable updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: enable

```

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

get:

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_cisco\_bng\_ipam\_user\_plane\_get

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
**Type:** string  
**Format:** enumeration  
**Default:** config  
**enum:**
  - config
  - nonconfig
  - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
**Type:** integer  
**Format:** uint16
- **Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form

```

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

```

**Responses:**

```

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

```

```

"##components/schemas/data_cisco-cn-ipam_ipam_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_user-plane"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}

```



```

 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 put:

 Tags:
 - data
 - put
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_put

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
Request Body:
Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane"

Required/Optional: true

Responses:
"201":
 Description: leaf user-plane created or replaced
 Content: {}
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}

```

```

 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: user-plane
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_delete

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

Responses:
"204":
 Description: No Content
 Content: {}
security:
- basicAuth: []
options:

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_options

```

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string

**Responses:**

- "200":
  - Description:** OK
  - Content:** {}

**security:**

- **basicAuth:** []

**head:****Tags:**

- data
- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_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\_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\_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":**

```
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:srg-peer-id
```

```

 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: user-plane

```

**/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:srg-peer-id**

**get:**

**Tags:**

```
- data
- get
```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_cisco\_bng\_ipam\_srg\_peer\_id\_get

**Parameters:**

- **Name:** instance-instance-id

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

- **Name:** address-pool-pool-name

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** content

**In:** query

**Description:** controlling descendant nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** config

**enum:**

```

 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

```
"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-instance-id_address_pool_address_pool-pool-name_cisco_bng_ipam_static_cisco_bng_ipam_srg-peer-id"
```

```
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}
```

```
security:
- basicAuth: []
```

```
put:
```

```
Tags:
```

```
- data
- put
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_instance_instance-instance-id_address_pool_address_pool-pool-name_cisco_bng_ipam_static_cisco_bng_ipam_srg-peer-id_put
```

```
Parameters:
```

```
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
```

```
Request Body:
```

```
Content:
 application/yang-data+json:
 Schema:
 Reference:
```



```
"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool-name_cisco_bng_ipam_static_cisco_bng_ipam_srg-peer-id"
```

**Required/Optional:** true

**Responses:**

"201":

**Description:** leaf srg-peer-id created or replaced

**Content:** {}

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []

**x-codegen-request-body-name:** srg-peer-id

**delete:**

**Tags:**

- data
- delete

**Operation ID:**

```
data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool-name_cisco_bng_ipam_static_cisco_bng_ipam_srg-peer-id_delete
```

**Parameters:**

- **Name:** instance-instance-id

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

- **Name:** address-pool-pool-name

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string  
**Format:** string

**Responses:**

**"204":**

**Description:** No Content

**Content:** {}

**security:**

- **basicAuth:** []

**options:****Tags:**

- data  
 - options

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_cisco\_bng\_ipam\_srg\_peer\_id\_options

**Parameters:**

- **Name:** instance-instance-id

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

- **Name:** address-pool-pool-name

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

**Responses:**

**"200":**

**Description:** OK

**Content:** {}

**security:**

- **basicAuth:** []

**head:****Tags:**

- data  
 - head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_cisco\_bng\_ipam\_srg\_peer\_id\_head

**Parameters:**

- **Name:** instance-instance-id

**In:** path

```

 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true

```

**Schema:****Type:** string**Format:** string**- Name:** with-defaults**In:** query**Description:** controlling default values in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** enumeration**Default:** report-all**enum:**

- report-all
- trim
- explicit
- report-all-tagged

**Responses:****"200":****Description:** OK**Content:** {}**security:****- basicAuth:** []**patch:****Tags:**

- data
- patch

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_cisco\_bng\_ipam\_srg\_peer\_id\_patch

**Parameters:****- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**- Name:** address-pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**Request Body:****Content:**

application/yang-data+json:

**Schema:****Reference:**

```
"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-instance-id_address_pool_address_pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_srg-peer-id"
```

**Required/Optional:** true

**Responses:**

**"204":**

**Description:** leaf srg-peer-id updated

**Content:** {}

**"400":**

**Description:** Bad Request

**Content:** {}

**"401":**

**Description:** Unauthorized

**Content:** {}

**"404":**

**Description:** Not Found

**Content:** {}

**"405":**

**Description:** Method Not Allowed

**Content:** {}

**"409":**

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []

**x-codegen-request-body-name:** srg-peer-id

## /data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:circuit-id

**get:****Tags:**

- data  
- get

**Operation ID:**

```
data_cisco_cn_ipam_ipam_instance_instance-instance-id_address_pool_address_pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_circuit-id_get
```

**Parameters:**

- **Name:** instance-instance-id

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

- **Name:** address-pool-pool-name

**In:** path

**Required/Optional:** true

```

Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true

```

**Schema:**

**Type:** string  
**Format:** enumeration  
**Default:** report-all  
**enum:**  
 - report-all  
 - trim  
 - explicit  
 - report-all-tagged

**Responses:**

**"200":**  
**Description:** OK  
**Content:**  
 application/yang-data+json:  
 Schema:  
 Reference:

"/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_cisco-bng-ipam\_static\_cisco-bng-ipam\_circuit-id"

**"204":**  
**Description:** No Content  
**Content:** {}  
**"400":**  
**Description:** Bad Request  
**Content:** {}  
**"401":**  
**Description:** Unauthorized  
**Content:** {}  
**"404":**  
**Description:** Not Found  
**Content:** {}  
**"405":**  
**Description:** Method Not Allowed  
**Content:** {}  
**"409":**  
**Description:** Conflict  
**Content:** {}

**security:**

- **basicAuth:** []

**put:****Tags:**

- data  
 - put

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance-id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_cisco\_bng\_ipam\_circuit\_id\_put

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:circuit-id

```

 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool-pool-name_cisco_bng_ipam_static_cisco_bng_ipam_circuit-id"

 Required/Optional: true

 Responses:
 "201":
 Description: leaf circuit-id created or replaced
 Content: {}
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: circuit-id
delete:

 Tags:
 - data
 - delete
 Operation ID:
 data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool-pool-name_cisco_bng_ipam_static_cisco_bng_ipam_circuit-id_delete

```



**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string

**Responses:**

- "204":  
**Description:** No Content  
**Content:** {}

**security:**

- **basicAuth:** []

**options:****Tags:**

- data
- options

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_cisco\_bng\_ipam\_circuit\_id\_options

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string

**Responses:**

```

 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []
 head:

```

**Tags:**

```

- data
- head

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_cisco\_bng\_ipam\_circuit\_id\_head

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** integer

```

 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

**security:**

```

- basicAuth: []

```

**patch:****Tags:**

```

- data
- patch

```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_circuit_id_patch
```

**Parameters:**

```

- Name: instance-instance-id
 In: path
 Required/Optional: true

```

```

 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_circuit-id"

 Required/Optional: true

Responses:
 "204":
 Description: leaf circuit-id updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: circuit-id

```

**/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:associated-srg-peer-id**

**get:**

```

Tags:
- data

```

- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_cisco\_bng\_ipam\_associated\_srg\_peer\_id\_get

**Parameters:**

- **Name:** instance-instance-id
  - In:** path
  - Required/Optional:** true
  - Style:** simple
  - Explode:** false
  - Schema:**
    - Type:** string
    - Format:** leafref
- **Name:** address-pool-pool-name
  - In:** path
  - Required/Optional:** true
  - Style:** simple
  - Explode:** false
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** content
  - In:** query
  - Description:** controlling descendant nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** enumeration
    - Default:** config
    - enum:**
      - config
      - nonconfig
      - all
- **Name:** depth
  - In:** query
  - Description:** limit the depth of nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** integer
    - Format:** uint16
- **Name:** fields
  - In:** query
  - Description:** optionally identify specific data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string

```

 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

"/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:associated-srg-peer-id"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

```

 security:
 - basicAuth: []
 put:

```

**Tags:**

```

- data
- put

```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_associated_srg_peer_id_put
```

**Parameters:**

```

- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

```

**Request Body:**

```

 Content:
 application/yang-data+json:
 Schema:

```

**Reference:**

```
"/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_associated_srg_peer_id"
```

```

 Required/Optional: true

```

**Responses:**

```

"201":
 Description: leaf associated-srg-peer-id created or replaced
 Content: {}
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}

```

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []

**x-codegen-request-body-name:** associated-srg-peer-id

**delete:**

**Tags:**

- data  
- delete

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_cisco\_bng\_ipam\_associated\_srg\_peer\_id\_delete

**Parameters:**

- **Name:** instance-instance-id

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

- **Name:** address-pool-pool-name

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

**Responses:**

"204":

**Description:** No Content

**Content:** {}

**security:**

- **basicAuth:** []

**options:**

**Tags:**

- data  
- options

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_cisco\_bng\_ipam\_associated\_srg\_peer\_id\_options

**Parameters:**

- **Name:** instance-instance-id

**In:** path



```

 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

**security:**

```

- basicAuth: []

```

**head:****Tags:**

```

- data
- head

```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_associated_srg_peer_id_head
```

**Parameters:**

```

- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true

```

```

Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

"200":

**Description:** OK  
**Content:** {}  
**security:**  
 - **basicAuth:** []  
**patch:**

**Tags:**  
 - data  
 - patch

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_cisco\_bng\_ipam\_associated\_srg\_peer\_id\_patch

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
   **Type:** string  
   **Format:** leafref  
 - **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
   **Type:** string  
   **Format:** string

**Request Body:**

**Content:**  
 application/yang-data+json:  
**Schema:**

**Reference:**

"#/components/schemas/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_cisco\_bng\_ipam\_associated\_srg\_peer\_id"

**Required/Optional:** true

**Responses:**

**"204":**  
   **Description:** leaf associated-srg-peer-id updated  
   **Content:** {}  
**"400":**  
   **Description:** Bad Request  
   **Content:** {}  
**"401":**  
   **Description:** Unauthorized  
   **Content:** {}  
**"404":**  
   **Description:** Not Found  
   **Content:** {}  
**"405":**

```

 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: associated-srg-peer-id

```

## /data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:tags

get:

Tags:

```

- data
- get

```

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_tags\_get

Parameters:

```

- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth

```

**In:** query

**Description:** limit the depth of nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** integer

**Format:** uint16

- **Name:** fields

**In:** query

**Description:** optionally identify specific data nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** string

- **Name:** filter

**In:** query

**Description:** xpath expression to filter data nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** string

- **Name:** with-defaults

**In:** query

**Description:** controlling default values in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** report-all

**enum:**

- report-all
- trim
- explicit
- report-all-tagged

#### Responses:

**"200":**

**Description:** OK

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-bng-ipam\_tags"

**"204":**

**Description:** No Content

```

 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_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_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags"

 Required/Optional: true

```

**Responses:**

```

"201":
 Description: container tags created or replaced
 Content: {}
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

**security:**

```
- basicAuth: []
```

```
x-codegen-request-body-name: tags
```

```
Method: Post:
```

**Tags:**

```
- data
- post
```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_post
```

**Parameters:**

```

- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

```

**Request Body:**

```
Content:
```

```

 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags-post"

 Required/Optional: true

 Responses:
 "201":
 Description: container tags created
 Content: {}
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: tags
delete:

 Tags:
 - data
 - delete
 Operation ID:
 data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_delete

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true

```



**Style:** simple  
**Explode:** false  
**Schema:**  
   **Type:** string  
   **Format:** string

**Responses:**

**"204":**  
   **Description:** No Content  
   **Content:** {}

**security:**

- **basicAuth:** []

**options:**

**Tags:**

- data  
- options

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_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

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:tags/cisco-bng-ipam:group

#### Request Body:

##### Content:

application/yang-data+json:

##### Schema:

##### Reference:

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-bng-ipam\_tags"

**Required/Optional:** true

#### Responses:

"204":

**Description:** container tags updated

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

#### security:

- basicAuth: []

**x-codegen-request-body-name:** tags

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:tags/cisco-bng-ipam:group

#### get:

##### Tags:

- data

- get

##### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance-id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_tags\_cisco\_bng\_ipam\_group\_get

#### Parameters:

- **Name:** instance-instance-id

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

##### Schema:

**Type:** string

**Format:** leafref

- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** integer
  - Format:** uint16
- **Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:tags/cisco-bng-ipam:group

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** report-all

**enum:**

- report-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\_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-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

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:tags/cisco-bng-ipam:group

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_tags\_cisco\_bng\_ipam\_group\_delete

#### Parameters:

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string

#### Responses:

"204":  
**Description:** No Content  
**Content:** {}

#### security:

- **basicAuth:** []

#### options:

#### Tags:

- data
- options

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_tags\_cisco\_bng\_ipam\_group\_options

#### Parameters:

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string



**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-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_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_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_post"

Required/Optional: true

Responses:
"201":
 Description: container pool-priority created
 Content: {}
"204":
 Description: No Content

```

```

 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: pool-priority
delete:

```

#### Tags:

```

- data
- delete

```

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_pool\_priority\_delete

#### Parameters:

```

- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

```

#### Responses:

```

 "204":
 Description: No Content
 Content: {}

```

#### security:

```

- basicAuth: []

```

#### options:



**Tags:**

- data
- options

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_pool\_priority\_options

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string

**Responses:**

"200":  
**Description:** OK  
**Content:** {}

**security:**

- **basicAuth:** []

**head:****Tags:**

- data
- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_pool\_priority\_head

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple

```

 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

**Type:** string  
**Format:** enumeration  
**Default:** report-all  
**enum:**  
 - report-all  
 - trim  
 - explicit  
 - report-all-tagged

**Responses:**

**"200":**

**Description:** OK

**Content:** {}

**security:**

- **basicAuth:** []

**patch:**

**Tags:**

- data  
- patch

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_pool\_priority\_patch

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** leafref  
 - **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string

**Request Body:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_pool\_priority"

**Required/Optional:** true

**Responses:**

**"204":**

**Description:** container pool-priority updated

**Content:** {}

```

"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: pool-priority

```

**/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:pool-priority/cisco-bng-ipam:priority**

**get:**

**Tags:**

```

- data
- get

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_pool\_priority\_cisco\_bng\_ipam\_priority\_get

**Parameters:**

```

- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false

```

```
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:pool-priority/cisco-bng-ipam:priority

#### 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_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_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\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_pool\_priority\_cisco\_bng\_ipam\_priority\_patch

**Parameters:**

- **Name:** instance-instance-id
  - In:** path
  - Required/Optional:** true
  - Style:** simple
  - Explode:** false
  - Schema:**
    - Type:** string
    - Format:** leafref
- **Name:** address-pool-pool-name
  - In:** path
  - Required/Optional:** true
  - Style:** simple
  - Explode:** false

```

Schema:
 Type: string
 Format: string
Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam:priority"

Required/Optional: true

Responses:
 "204":
 Description: leaf priority updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: priority

```

**/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:pool-priority/cisco-bng-ipam:chunkCount**

**get:**

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_chunkCount_get

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false

```

```

Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string

```

```

- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

"/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"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: 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\_instance\_id address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_pool\_priority\_cisco\_bng\_ipam\_chunkCount\_patch

#### Parameters:

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string

#### Request Body:

- Content:**  
**application/yang-data+json:**  
**Schema:**

#### Reference:

"#/components/schemas/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_pool\_priority\_cisco\_bng\_ipam\_chunkCount"

**Required/Optional:** true

#### Responses:

- "204":  
**Description:** leaf chunkCount updated  
**Content:** {}
- "400":  
**Description:** Bad Request  
**Content:** {}
- "401":  
**Description:** Unauthorized  
**Content:** {}
- "404":  
**Description:** Not Found  
**Content:** {}
- "405":  
**Description:** Method Not Allowed  
**Content:** {}
- "409":  
**Description:** Conflict  
**Content:** {}

#### security:

- **basicAuth:** []
- x-codegen-request-body-name:** chunkCount

## /data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule

get:

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_get

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** integer
  - Format:** uint16
- **Name:** fields

**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

#### Responses:

**"200":**  
     **Description:** OK  
     **Content:**  
         application/yang-data+json:  
         **Schema:**  
         **Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-bng-ipam\_reconcile-schedule"

**"204":**  
     **Description:** No Content  
     **Content:** {}  
**"400":**  
     **Description:** Bad Request  
     **Content:** {}  
**"401":**  
     **Description:** Unauthorized  
     **Content:** {}  
**"404":**  
     **Description:** Not Found

```

 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
put:

 Tags:
 - data
 - put
 Operation ID:
 data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_put

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule"

 Required/Optional: true

Responses:
 "201":
 Description: container reconcile-schedule created or replaced
 Content: {}
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request

```

```

 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: reconcile-schedule
Method: Post:

Tags:
- data
- post
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_post

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_post"

 Required/Optional: true

Responses:
 "201":

```

```

 Description: container reconcile-schedule created
 Content: {}
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: reconcile-schedule
delete:

```

**Tags:**

- data
- delete

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_delete

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string

**Responses:**

- "204":  
**Description:** No Content

```

 Content: {}
 security:
 - basicAuth: []
options:

```

```

Tags:
- data
- options

```

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_options

#### Parameters:

```

- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

```

#### Responses:

```

"200":
 Description: OK
 Content: {}

```

```

 security:
 - basicAuth: []

```

#### head:

```

Tags:
- data
- head

```

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_head

#### Parameters:

```

- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref

```



- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** integer
  - Format:** uint16
- **Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** report-all

**enum:**

- report-all
- trim
- explicit
- report-all-tagged

**Responses:**

**"200":**

**Description:** OK

**Content:** {}

**security:**

- **basicAuth:** []

**patch:**

**Tags:**

- data
- patch

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_patch

**Parameters:**

- **Name:** instance-instance-id

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

- **Name:** address-pool-pool-name

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

**Request Body:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule"

**Required/Optional:** true

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:time-of-day-hour

#### Responses:

```

"204":
 Description: container reconcile-schedule updated
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: reconcile-schedule

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:time-of-day-hour

#### get:

##### Tags:

```

- data
- get

```

##### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_cisco\_bng\_ipam\_time\_of\_day\_hour\_get

#### Parameters:

```

- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

```

- **Name:** content
  - In:** query
  - Description:** controlling descendant nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** enumeration
    - Default:** config
    - enum:**
      - config
      - nonconfig
      - all
- **Name:** depth
  - In:** query
  - Description:** limit the depth of nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** integer
    - Format:** uint16
- **Name:** fields
  - In:** query
  - Description:** optionally identify specific data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** filter
  - In:** query
  - Description:** xpath expression to filter data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** with-defaults
  - In:** query
  - Description:** controlling default values in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** enumeration
    - Default:** report-all
    - enum:**

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:time-of-day-hour

- report-all
- trim
- explicit
- report-all-tagged

#### Responses:

"200":

**Description:** OK

**Content:**

application/yang-data+json:

**Schema:**

**Reference:**

"/components/schemas/data-cisco-cn-ipam-ipam-instance-instance-id-address-pool-address-pool-pool-name-cisco-bng-ipam-reconcile-schedule-cisco-bng-ipam-time-of-day-hour"

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

**security:**

- basicAuth: []

**put:**

**Tags:**

- data
- put

**Operation ID:**

data-cisco-cn-ipam-ipam-instance-instance-id-address-pool-address-pool-pool-name-cisco-bng-ipam-reconcile-schedule-cisco-bng-ipam-time-of-day-hour-put

#### Parameters:

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path

```

 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_hour"

 Required/Optional: true

Responses:
 "201":
 Description: leaf time-of-day-hour created or replaced
 Content: {}
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: time-of-day-hour
delete:

Tags:
- data
- delete
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_hour_delete

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true

```

```

 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

Responses:
 "204":
 Description: No Content
 Content: {}
 security:
 - basicAuth: []
options:

Tags:
- data
- options
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_hour_options

Parameters:
 - Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

head:

**Tags:**

- data
- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_cisco\_bng\_ipam\_time\_of\_day\_hour\_head

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** integer
  - Format:** uint16
- **Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false



```

Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

```

Responses:
 "200":
 Description: OK
 Content: {}

```

```

security:
- basicAuth: []

```

**patch:**

```

Tags:
- data
- patch

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_cisco\_bng\_ipam\_time\_of\_day\_hour\_patch

**Parameters:**

```

- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref

```

```

- 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/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:time-of-day-hour"

 Required/Optional: true

Responses:
 "204":
 Description: leaf time-of-day-hour updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: time-of-day-hour

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:time-of-day-minute

get:

Tags:

- data
- get

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_cisco\_bng\_ipam\_time\_of\_day\_minute\_get

Parameters:

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** integer
  - Format:** uint16
- **Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false

**Style:** form  
**Explode:** true  
**Schema:**  
   **Type:** string  
   **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
   **Type:** string  
   **Format:** enumeration  
   **Default:** report-all  
   **enum:**  
     - report-all  
     - trim  
     - explicit  
     - report-all-tagged

#### Responses:

**"200":**  
   **Description:** OK  
   **Content:**  
     **application/yang-data+json:**  
       **Schema:**  
         **Reference:**

"/components/schemas/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:time-of-day-minute"

**"204":**  
   **Description:** No Content  
   **Content:** {}  
**"400":**  
   **Description:** Bad Request  
   **Content:** {}  
**"401":**  
   **Description:** Unauthorized  
   **Content:** {}  
**"404":**  
   **Description:** Not Found  
   **Content:** {}  
**"405":**  
   **Description:** Method Not Allowed  
   **Content:** {}  
**"409":**  
   **Description:** Conflict  
   **Content:** {}

**security:**  
   - **basicAuth:** []

**put:**

**Tags:**

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:time-of-day-minute

- data
- put

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_cisco\_bng\_ipam\_time\_of\_day\_minute\_put

#### Parameters:

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string

#### Request Body:

##### Content:

application/yang-data+json:

##### Schema:

##### Reference:

"/components/schemas/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_cisco\_bng\_ipam\_time\_of\_day\_minute"

**Required/Optional:** true

#### Responses:

"201":

**Description:** leaf time-of-day-minute created or replaced

**Content:** {}

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

```

 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: time-of-day-minute
delete:

```

```

Tags:
- data
- delete

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_cisco\_bng\_ipam\_time\_of\_day\_minute\_delete

**Parameters:**

```

- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

```

**Responses:**

```

"204":
 Description: No Content
 Content: {}

```

```

security:
- basicAuth: []

```

**options:**

```

Tags:
- data
- options

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_cisco\_bng\_ipam\_time\_of\_day\_minute\_options

**Parameters:**

```

- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string

```

```

 Format: leafref
 - Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []
head:

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_time_of_day_minute_head

```

```

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:

```

```

 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []
patch:
```



/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:time-of-day-minute

**Tags:**

- data
- patch

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_cisco\_bng\_ipam\_time\_of\_day\_minute\_patch

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string

**Request Body:****Content:**

application/yang-data+json:

**Schema:****Reference:**

"/components/schemas/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_cisco\_bng\_ipam\_time\_of\_day\_minute"

**Required/Optional:** true

**Responses:****"204":**

**Description:** leaf time-of-day-minute updated

**Content:** {}

**"400":**

**Description:** Bad Request

**Content:** {}

**"401":**

**Description:** Unauthorized

**Content:** {}

**"404":**

**Description:** Not Found

**Content:** {}

**"405":**

**Description:** Method Not Allowed

**Content:** {}

**"409":**

**Description:** Conflict

**Content:** {}

```

security:
- basicAuth: []
x-codegen-request-body-name: time-of-day-minute

```

## /data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:frequency

**get:**

**Tags:**

```

- data
- get

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_cisco\_bng\_ipam\_frequency\_get

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true

**Schema:**  
**Type:** integer  
**Format:** uint16

- **Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
**Type:** string  
**Format:** string
- **Name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
**Type:** string  
**Format:** string
- **Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
**Type:** string  
**Format:** enumeration  
**Default:** report-all  
**enum:**
  - report-all
  - trim
  - explicit
  - report-all-tagged

**Responses:**

**"200":**  
**Description:** OK  
**Content:**  
 application/yang-data+json:  
**Schema:**  
**Reference:**

"/components/schemas/data-cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-pool-name/cisco-bng-ipam:reconcile-schedule/cisco-bng-ipam:frequency"

**"204":**  
**Description:** No Content  
**Content:** {}  
**"400":**  
**Description:** Bad Request  
**Content:** {}  
**"401":**

```

 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_frequency_put

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "%/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_reconcile_schedule_cisco_bng_ipam_frequency"

 Required/Optional: true

Responses:
 "201":
 Description: leaf frequency created or replaced
 Content: {}
 "204":

```

```

 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: frequency
delete:

```

**Tags:**

- data
- delete

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_cisco\_bng\_ipam\_frequency\_delete

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string

**Responses:**

- "204":
  - Description:** No Content
  - Content:** {}
- security:**
  - **basicAuth:** []

**options:****Tags:**

- data
- options

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_cisco\_bng\_ipam\_frequency\_options

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string

**Responses:****"200":****Description:** OK**Content:** {}**security:**

- **basicAuth:** []

**head:****Tags:**

- data
- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_cisco\_bng\_ipam\_frequency\_head

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** leafref
- **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true

```

 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true

```

**Schema:**

**Type:** string  
**Format:** enumeration  
**Default:** report-all  
**enum:**  
 - report-all  
 - trim  
 - explicit  
 - report-all-tagged

**Responses:**

**"200":**  
**Description:** OK  
**Content:** {}

**security:**

- **basicAuth:** []

**patch:****Tags:**

- data  
 - patch

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_cisco\_bng\_ipam\_frequency\_patch

**Parameters:**

- **Name:** instance-instance-id  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** leafref  
 - **Name:** address-pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string

**Request Body:**

**Content:**  
 application/yang-data+json:  
**Schema:**

**Reference:**

"/components/schemas/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_reconcile\_schedule\_cisco\_bng\_ipam\_frequency"

**Required/Optional:** true

**Responses:**

**"204":**  
**Description:** leaf frequency updated



```

 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: frequency

```

## /data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_threshold_get

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig

```

- all
- **Name:** depth
  - In:** query
  - Description:** limit the depth of nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** integer
    - Format:** uint16
- **Name:** fields
  - In:** query
  - Description:** optionally identify specific data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** filter
  - In:** query
  - Description:** xpath expression to filter data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** with-defaults
  - In:** query
  - Description:** controlling default values in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** enumeration
    - Default:** report-all
    - enum:**
      - report-all
      - trim
      - explicit
      - report-all-tagged

**Responses:**

**"200":**  
**Description:** OK  
**Content:**  
 application/yang-data+json:  
 Schema:  
 Reference:

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_threshold"

**"204":**

```

 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
put:

Tags:
- data
- put
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_threshold_put

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
Request Body:
Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold"
 Required/Optional: true

Responses:
 "201":
 Description: container threshold created or replaced
 Content: {}
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}

```

```

 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: threshold
Method: Post:

Tags:
- data
- post
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_threshold_post

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold-post"

 Required/Optional: true

Responses:
 "201":
 Description: container threshold created
 Content: {}
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}

```

```
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: threshold
delete:

Tags:
- data
- delete
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_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_id_threshold_options
```

```
Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
```

**Responses:****"200":****Description:** OK**Content:** {}**security:****- basicAuth:** []**head:****Tags:**

- data
- head

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_threshold\_head**Parameters:****- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**- Name:** content**In:** query**Description:** controlling descendant nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string**Format:** enumeration**Default:** config**enum:**

- config
- nonconfig
- all

**- Name:** depth**In:** query**Description:** limit the depth of nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** integer**Format:** uint16**- Name:** fields**In:** query**Description:** optionally identify specific data nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string

```

 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []
patch:

Tags:
- data
- patch
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_patch

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold/ipv4-addr

```

"/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold"
 Required/Optional: true

Responses:
 "204":
 Description: container threshold updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: threshold

```

## /data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold/ipv4-addr

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_get

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true

```



**Schema:**  
  **Type:** string  
  **Format:** enumeration  
  **Default:** config  
  **enum:**  
    - config  
    - nonconfig  
    - all

- **Name:** depth  
  **In:** query  
  **Description:** limit the depth of nodes in response  
  **Required/Optional:** false  
  **Style:** form  
  **Explode:** true  
  **Schema:**  
    **Type:** integer  
    **Format:** uint16

- **Name:** fields  
  **In:** query  
  **Description:** optionally identify specific data nodes in response  
  **Required/Optional:** false  
  **Style:** form  
  **Explode:** true  
  **Schema:**  
    **Type:** string  
    **Format:** string

- **Name:** filter  
  **In:** query  
  **Description:** xpath expression to filter data nodes in response  
  **Required/Optional:** false  
  **Style:** form  
  **Explode:** true  
  **Schema:**  
    **Type:** string  
    **Format:** string

- **Name:** with-defaults  
  **In:** query  
  **Description:** controlling default values in response  
  **Required/Optional:** false  
  **Style:** form  
  **Explode:** true  
  **Schema:**  
    **Type:** string  
    **Format:** enumeration  
    **Default:** report-all  
    **enum:**  
      - report-all  
      - trim  
      - explicit  
      - report-all-tagged

**Responses:**  
  "200":

```

 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv4-addr"

 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 put:

 Tags:
 - data
 - put
 Operation ID:
 data_cisco_cn_ipam_ipam_instance_instance-id_threshold_ipv4_addr_put

 Parameters:
 - Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv4-addr"

 Required/Optional: true

```

**Responses:****"201":****Description:** leaf ipv4-addr created or replaced**Content:** {}**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**x-codegen-request-body-name:** ipv4-addr**delete:****Tags:**

- data
- delete

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_threshold\_ipv4\_addr\_delete

**Parameters:****- Name:** instance-instance-id**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** leafref**Responses:****"204":****Description:** No Content**Content:** {}**security:****- basicAuth:** []**options:****Tags:**

- data

- options

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_threshold\_ipv4\_addr\_options

**Parameters:**

- **Name:** instance-instance-id

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

**Responses:**

"200":

**Description:** OK

**Content:** {}

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data

- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_threshold\_ipv4\_addr\_head

**Parameters:**

- **Name:** instance-instance-id

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

- **Name:** content

**In:** query

**Description:** controlling descendant nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** config

**enum:**

- config

- nonconfig

- all

- **Name:** depth

**In:** query

**Description:** limit the depth of nodes in response

```

 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []
patch:

Tags:
- data
- patch
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_patch

```

**Parameters:**

- **Name:** instance-instance-id

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

**Request Body:****Content:**

**application/yang-data+json:**

**Schema:****Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_threshold\_ipv4-addr"

**Required/Optional:** true

**Responses:**

"204":

**Description:** leaf ipv4-addr updated

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []

**x-codegen-request-body-name:** ipv4-addr

## /data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold/ipv6-addr

**get:****Tags:**

- data

- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance-id\_threshold\_ipv6\_addr\_get

**Parameters:**

- **Name:** instance-instance-id
  - In:** path
  - Required/Optional:** true
  - Style:** simple
  - Explode:** false
  - Schema:**
    - Type:** string
    - Format:** leafref
- **Name:** content
  - In:** query
  - Description:** controlling descendant nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** enumeration
    - Default:** config
    - enum:**
      - config
      - nonconfig
      - all
- **Name:** depth
  - In:** query
  - Description:** limit the depth of nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** integer
    - Format:** uint16
- **Name:** fields
  - In:** query
  - Description:** optionally identify specific data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** filter
  - In:** query
  - Description:** xpath expression to filter data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** with-defaults
  - In:** query

**Description:** controlling default values in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** report-all

**enum:**

- report-all
- trim
- explicit
- report-all-tagged

**Responses:**

**"200":**

**Description:** OK

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance-instance-id\_threshold\_ipv6-addr"

**"204":**

**Description:** No Content

**Content:** {}

**"400":**

**Description:** Bad Request

**Content:** {}

**"401":**

**Description:** Unauthorized

**Content:** {}

**"404":**

**Description:** Not Found

**Content:** {}

**"405":**

**Description:** Method Not Allowed

**Content:** {}

**"409":**

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []

**put:**

**Tags:**

- data
- put

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance-instance-id\_threshold\_ipv6-addr\_put

**Parameters:**

- **Name:** instance-instance-id
- In:** path



```

 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv6-addr"

 Required/Optional: true

 Responses:
 "201":
 Description: leaf ipv6-addr created or replaced
 Content: {}
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: ipv6-addr
delete:

 Tags:
 - data
 - delete
 Operation ID:
 data_cisco_cn_ipam_ipam_instance_instance_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-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":
 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_instance_id_min_dp_addr_size_get

 Parameters:
 - Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth

```

**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** integer  
     **Format:** uint16  
**- Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

#### Responses:

**"200":**  
**Description:** OK  
**Content:**  
     **application/yang-data+json:**  
         **Schema:**  
             **Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_min-dp-addr-size"

**"204":**  
**Description:** No Content

```

 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
put:

Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_put

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
Request Body:
Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size"

Required/Optional: true

Responses:
 "201":
 Description: container min-dp-addr-size created or replaced
 Content: {}
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request

```

```

 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: min-dp-addr-size
Method: Post:

Tags:
- data
- post
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_post

Parameters:
- Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
Request Body:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size-post"

 Required/Optional: true

Responses:
 "201":
 Description: container min-dp-addr-size created
 Content: {}
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":

```

```

 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: min-dp-addr-size
delete:

 Tags:
 - data
 - delete
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_delete

 Parameters:
 - Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref

 Responses:
 "204":
 Description: No Content
 Content: {}
 security:
 - basicAuth: []
options:

 Tags:
 - data
 - options
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_options

 Parameters:
 - Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string

```

**Format:** leafref

**Responses:**

"200":

**Description:** OK

**Content:** {}

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data
- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_min\_dp\_addr\_size\_head

**Parameters:**

- **Name:** instance-instance-id

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** leafref

- **Name:** content

**In:** query

**Description:** controlling descendant nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** config

**enum:**

- config
- nonconfig
- all

- **Name:** depth

**In:** query

**Description:** limit the depth of nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** integer

**Format:** uint16

- **Name:** fields

**In:** query

**Description:** optionally identify specific data nodes in response

**Required/Optional:** false

**Style:** form



```

 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []
patch:

Tags:
 - data
 - patch
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_patch

Parameters:
 - Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
Request Body:

```

```

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_min-dp-addr-size"

 Required/Optional: true

 Responses:
 "204":
 Description: container min-dp-addr-size updated
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 x-codegen-request-body-name: min-dp-addr-size

```

## /data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-addr-size/ipv4-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-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/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-addr-size/ipv6-addr

- 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-addr-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-addr-size/ipv6-

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
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}

**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
- **Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** 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: {}
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/pool-name

```
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:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: 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

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr-threshold

```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
security:
- basicAuth: []

```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr-threshold

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_threshold_get

Parameters:
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form

```

```
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:**

```

 "200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-threshold"
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_threshold_head

 Parameters:
 - Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration

```

```
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:**

```
"200":
 Description: OK
 Content: {}
```

```
security:
- basicAuth: []
```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-pfx-total

get:

**Tags:**

```
- data
- get
```

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_pfx\_total\_get

**Parameters:**

```
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
```



```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

"#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-total"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

```

 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_total_head

 Parameters:
 - Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: filter
 In: query
 Description: xpath expression to filter data nodes in response

```

```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-pfx-used

**get:**

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_used_get

Parameters:
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form

```

```

Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

 "200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-used"
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_used_head

 Parameters:
 - Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration

```

```

 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

```
security:
- basicAuth: []
```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-pfx-threshold

get:

**Tags:**

```
- data
- get
```

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_pfx\_threshold\_get

**Parameters:**

```
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-threshold"
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```



```

 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_threshold_head

 Parameters:
 - Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: filter
 In: query
 Description: xpath expression to filter data nodes in response

```

```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
security:
- basicAuth: []

```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-rsvd-addr

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_rsvd_addr_get

Parameters:
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form

```

```
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:**

```

 "200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-rsvd-addr"
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_rsvd_addr_head

 Parameters:
 - Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration

```

```
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:**

```
"200":
 Description: OK
 Content: {}
```

```
security:
- basicAuth: []
```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/iana-rsvd-addr

get:

**Tags:**

```
- data
- get
```

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_iana\_rsvd\_addr\_get

**Parameters:**

```
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

"#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_iana-rsvd-addr"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

```

 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_iana_rsvd_addr_head

 Parameters:
 - Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: filter
 In: query
 Description: xpath expression to filter data nodes in response

```



```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/iapd-rsvd-addr

**get:**

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_iapd_rsvd_addr_get

Parameters:
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form

```

```

Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

 "200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_iapd-rsvd-addr"
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_iapd_rsvd_addr_head

 Parameters:
 - Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration

```

```

 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

```
security:
- basicAuth: []
```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/app-name-bng

get:

**Tags:**

```
- data
- get
```

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_app\_name\_bng\_get

**Parameters:**

```
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_app-name-bng"
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

```
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_app_name_bng_head

Parameters:
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
```

```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
security:
- basicAuth: []

```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/srg-peer-id

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_srg_peer_id_get

Parameters:
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form

```



```
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:**

```

 "200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_srg-peer-id"
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_srg_peer_id_head

 Parameters:
 - Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration

```

```
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:**

```
"200":
 Description: OK
 Content: {}
```

```
security:
- basicAuth: []
```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/l3-routed

get:

**Tags:**

```
- data
- get
```

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_l3\_routed\_get

**Parameters:**

- **Name:** pool-pool-name

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** content

**In:** query

**Description:** controlling descendant nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** config

**enum:**

```
- config
- nonconfig
- all
```

- **Name:** depth

**In:** query

**Description:** limit the depth of nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** integer

**Format:** uint16

- **Name:** fields

**In:** query

**Description:** optionally identify specific data nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_l3-routed"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

```

 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_l3_routed_head

 Parameters:
 - Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: filter
 In: query
 Description: xpath expression to filter data nodes in response

```

```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/static

**get:**

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_static_get

Parameters:
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form

```

```

Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:



```

 "200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_static"
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_static_head

 Parameters:
 - Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration

```

```

 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

```
security:
- basicAuth: []
```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/offline

**get:**

```
Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_offline_get

Parameters:
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_offline"
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

```
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_offline_head

Parameters:
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr

```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
security:
- basicAuth: []

```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/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: {}
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}

```
security:
- basicAuth: []
```

**/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}**

**get:**

**Tags:**

```
- data
- get
```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_get

**Parameters:**

```
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
```

```

 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

"#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}

```

 "404":
 Description: Not Found
 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
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

**/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}**

**get:**

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/start-addr

#### Tags:

- data
- get

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_start\_addr\_get

#### Parameters:

- **Name:** pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** ipv4-addr-start-addr  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** integer
  - Format:** uint16
- **Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_start-addr"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```

```

 Content: {}
 security:
 - basicAuth: []
 head:

```

**Tags:**

```

- data
- head

```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_start_addr_head
```

**Parameters:**

```

- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query

```



**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
- **Name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
- **Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
     - report-all  
     - trim  
     - explicit  
     - report-all-tagged

**Responses:**  
**"200":**  
     **Description:** OK  
     **Content:** {}  
**security:**  
- **basicAuth:** []

**/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}**

**get:**

**Tags:**  
- data  
- get  
**Operation ID:**  
data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_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}**

**get:**

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_index_get

Parameters:
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr

```

```

In: path
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false

```

**Style:** form  
**Explode:** true  
**Schema:**  
   **Type:** string  
   **Format:** enumeration  
   **Default:** report-all  
   **enum:**  
     - report-all  
     - trim  
     - explicit  
     - report-all-tagged

**Responses:**

**"200":**  
   **Description:** OK  
   **Content:**  
     application/yang-data+json:  
       **Schema:**  
         **Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-addr\_ipv4-addr-start-addr\_index"

**"204":**  
   **Description:** No Content  
   **Content:** {}  
**"400":**  
   **Description:** Bad Request  
   **Content:** {}  
**"401":**  
   **Description:** Unauthorized  
   **Content:** {}  
**"404":**  
   **Description:** Not Found  
   **Content:** {}  
**"405":**  
   **Description:** Method Not Allowed  
   **Content:** {}  
**"409":**  
   **Description:** Conflict  
   **Content:** {}

**security:**  
   - **basicAuth:** []

**head:**

**Tags:**  
   - data  
   - head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_index\_head

**Parameters:**

- **Name:** pool-pool-name  
   **In:** path  
   **Required/Optional:** true  
   **Style:** simple

```

 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```



```

 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

**/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}**

**get:**

```

 Tags:
 - data
 - get
 Operation ID:
 data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_end_addr_get

 Parameters:
 - Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv4-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content

```

```

In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all

```

- 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
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

**Type:** string  
**Format:** enumeration  
**Default:** report-all  
**enum:**  
 - report-all  
 - trim  
 - explicit  
 - report-all-tagged

**Responses:**  
**"200":**  
**Description:** OK  
**Content:** {}  
**security:**  
 - basicAuth: []

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}

**get:**

**Tags:**  
 - data  
 - get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_alloc\_id\_get

**Parameters:**

- **Name:** pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string  
 - **Name:** ipv4-addr-start-addr  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string  
 - **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
**Type:** string  
**Format:** enumeration

```

 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:****"200":****Description:** OK**Content:**

application/yang-data+json:

**Schema:****Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_alloc-id"
```

```
"204":
```

```
 Description: No Content
```

```
 Content: {}
```

```
"400":
```

```
 Description: Bad Request
```

```
 Content: {}
```

```
"401":
```

```
 Description: Unauthorized
```

```
 Content: {}
```

```
"404":
```

```
 Description: Not Found
```

```
 Content: {}
```

```
"405":
```

```
 Description: Method Not Allowed
```

```
 Content: {}
```

```
"409":
```

```
 Description: Conflict
```

```
 Content: {}
```

```
security:
```

```
- basicAuth: []
```

```
head:
```

```
Tags:
```

```
- data
```

```
- head
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_id_head
```

```
Parameters:
```

```
- Name: pool-pool-name
```

```
 In: path
```

```
 Required/Optional: true
```

```
 Style: simple
```

```
 Explode: false
```

```
 Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv4-addr-start-addr
```

```
 In: path
```

```
 Required/Optional: true
```

```
 Style: simple
```

```
 Explode: false
```

```
 Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: content
```

```
 In: query
```

```
 Description: controlling descendant nodes in response
```

```
 Required/Optional: false
```

```

Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```



**Responses:**  
 "200":  
   **Description:** OK  
   **Content:** {}  
**security:**  
 - **basicAuth:** []

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_route\_get

**Parameters:**

- **Name:** pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
   **Type:** string  
   **Format:** string
- **Name:** ipv4-addr-start-addr  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
   **Type:** string  
   **Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
   **Type:** string  
   **Format:** enumeration  
   **Default:** config  
   **enum:**
  - config
  - nonconfig
  - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false

```

Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

"#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_route"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request

```

```

 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID:
 data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_route_head

 Parameters:
 - Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv4-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig

```

- all
- **Name:** depth
  - In:** query
  - Description:** limit the depth of nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** integer
    - Format:** uint16
- **Name:** fields
  - In:** query
  - Description:** optionally identify specific data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** filter
  - In:** query
  - Description:** xpath expression to filter data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** with-defaults
  - In:** query
  - Description:** controlling default values in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** enumeration
    - Default:** report-all
    - enum:**
      - report-all
      - trim
      - explicit
      - report-all-tagged

**Responses:****"200":****Description:** OK**Content:** {}**security:**

- **basicAuth:** []

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}

get:

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_gateway\_addr\_get

**Parameters:**

- **Name:** pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** ipv4-addr-start-addr  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** integer
  - Format:** uint16
- **Name:** fields

**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

#### Responses:

**"200":**  
     **Description:** OK  
     **Content:**  
         application/yang-data+json:  
             **Schema:**  
                 **Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-addr\_ipv4-addr-start-addr\_gateway-addr"

**"204":**  
     **Description:** No Content  
     **Content:** {}  
**"400":**  
     **Description:** Bad Request  
     **Content:** {}  
**"401":**  
     **Description:** Unauthorized  
     **Content:** {}  
**"404":**  
     **Description:** Not Found

```

 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
head:

```

**Tags:**

```

- data
- head

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_gateway\_addr\_head

**Parameters:**

```

- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/static

```

 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/s

get:

Tags:



- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_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-start-addr}/c**

**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:
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/offline

```

 Type: string
 Format: string
 - Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/native-inst-id

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-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
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/peer-inst-id

```

 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/p

get:

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_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:**

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/peer-inst-id

- report-all
- trim
- explicit
- report-all-tagged

#### Responses:

"200":

**Description:** OK

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-addr\_ipv4-addr-start-addr\_peer-inst-id"

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_peer\_inst\_id\_head

#### Parameters:

- **Name:** pool-pool-name

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** ipv4-addr-start-addr

**In:** path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/flag

```

Explode: true
Schema:
 Type: string
 Format: 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}/f

**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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/native-peer-id

- 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}/r

#### 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: {}
```

```
/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/addr-alloc-thrs
```

```
security:
- basicAuth: []
```

```
/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/a
```

```
get:
```

```
Tags:
```

```
- data
- get
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_addr_alloc_thrs_get
```

```
Parameters:
```

```
- Name: pool-pool-name
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv4-addr-start-addr
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: content
```

```
In: query
```

```
Description: controlling descendant nodes in response
```

```
Required/Optional: false
```

```
Style: form
```

```
Explode: true
```

```
Schema:
```

```
 Type: string
```

```
 Format: enumeration
```

```
 Default: config
```

```
 enum:
```

```
 - config
 - nonconfig
 - all
```

```
- Name: depth
```

```
In: query
```

```
Description: limit the depth of nodes in response
```

```
Required/Optional: false
```

```
Style: form
```

```
Explode: true
```

```
Schema:
```



```

 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

"#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_addr-alloc-thrs"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized

```

```

 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
head:

Tags:
- data
- head
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_addr_alloc_thrs_head

```

#### Parameters:

- **Name:** pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** ipv4-addr-start-addr  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth

**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
    **Type:** integer  
    **Format:** uint16

- **Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
    **Type:** string  
    **Format:** string

- **Name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
    **Type:** string  
    **Format:** string

- **Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
    **Type:** string  
    **Format:** enumeration  
    **Default:** report-all  
    **enum:**  
    - report-all  
    - trim  
    - explicit  
    - report-all-tagged

**Responses:**  
    "200":  
        **Description:** OK  
        **Content:** {}  
**security:**  
- **basicAuth:** []

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-addr-start-addr}/a

get:

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_alloc\_addrs\_list\_get

**Parameters:**

- **Name:** pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** ipv4-addr-start-addr  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** integer
  - Format:** uint16
- **Name:** fields

**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string

- **Name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string

- **Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**

**"200":**  
**Description:** OK  
**Content:**  
     application/yang-data+json:  
     **Schema:**  
     **Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-addr\_ipv4-addr-start-addr\_alloc-addrs-list"

**"204":**  
**Description:** No Content  
**Content:** {}

**"400":**  
**Description:** Bad Request  
**Content:** {}

**"401":**  
**Description:** Unauthorized  
**Content:** {}

**"404":**  
**Description:** Not Found

```

 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
head:

Tags:
- data
- head
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_addrs_list_head

```

#### Parameters:

- **Name:** pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** ipv4-addr-start-addr  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false

```

 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr

get:

Tags:

- data  
- get

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_get

**Parameters:**

- **Name:** pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
  - Type:** integer
  - Format:** uint16
- **Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
  - Type:** string
  - Format:** string
- **Name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
  - Type:** string



```

 Format: string
 - Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr"
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
head:

Tags:
 - data
 - head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_head

Parameters:

```

- **Name:** pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** integer
  - Format:** uint16
- **Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response

**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
   **Type:** string  
   **Format:** enumeration  
   **Default:** report-all  
   **enum:**  
     - report-all  
     - trim  
     - explicit  
     - report-all-tagged

**Responses:**  
   **"200":**  
     **Description:** OK  
     **Content:** {}  
   **security:**  
     - **basicAuth:** []

**/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}**

**get:**

**Tags:**  
   - data  
   - get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_get

**Parameters:**

- **Name:** pool-pool-name  
   **In:** path  
   **Required/Optional:** true  
   **Style:** simple  
   **Explode:** false  
   **Schema:**  
     **Type:** string  
     **Format:** string  
 - **Name:** ipv6-addr-start-addr  
   **In:** path  
   **Required/Optional:** true  
   **Style:** simple  
   **Explode:** false  
   **Schema:**  
     **Type:** string  
     **Format:** string  
 - **Name:** content  
   **In:** query  
   **Description:** controlling descendant nodes in response  
   **Required/Optional:** false  
   **Style:** form

```

Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

 "200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr"

 "204":
 Description: No Content
 Content: {}

 "400":
 Description: Bad Request
 Content: {}

 "401":
 Description: Unauthorized
 Content: {}

 "404":
 Description: Not Found
 Content: {}

 "405":
 Description: Method Not Allowed
 Content: {}

 "409":
 Description: Conflict
 Content: {}

 security:
 - basicAuth: []

 head:

 Tags:
 - data
 - head

 Operation ID:
 data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_head

 Parameters:
 - Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv6-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

```

- **Name:** content
  - In:** query
  - Description:** controlling descendant nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** enumeration
    - Default:** config
    - enum:**
      - config
      - nonconfig
      - all
- **Name:** depth
  - In:** query
  - Description:** limit the depth of nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** integer
    - Format:** uint16
- **Name:** fields
  - In:** query
  - Description:** optionally identify specific data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** filter
  - In:** query
  - Description:** xpath expression to filter data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** with-defaults
  - In:** query
  - Description:** controlling default values in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** enumeration
    - Default:** report-all
    - enum:**

- report-all
- trim
- explicit
- report-all-tagged

**Responses:****"200":****Description:** OK**Content:** {}**security:**

- basicAuth: []

**/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}****get:****Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_start\_addr\_get

**Parameters:**

- **Name:** pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string
- **Name:** ipv6-addr-start-addr  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
**Type:** string  
**Format:** enumeration  
**Default:** config  
**enum:**
  - config
  - nonconfig
  - all

- **Name:** depth
  - In:** query
  - Description:** limit the depth of nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** integer
    - Format:** uint16
- **Name:** fields
  - In:** query
  - Description:** optionally identify specific data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** filter
  - In:** query
  - Description:** xpath expression to filter data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** with-defaults
  - In:** query
  - Description:** controlling default values in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** enumeration
    - Default:** report-all
    - enum:**
      - report-all
      - trim
      - explicit
      - report-all-tagged

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-addr\_ipv6-addr-start-addr\_start-addr"

**"204":**



```

 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
head:

```

**Tags:**

```

- data
- head

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_start\_addr\_head

**Parameters:**

```

- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
"200":
 Description: OK
 Content: {}

```

```
security:
- basicAuth: []
```

**/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}**

**get:**

**Tags:**

```
- data
- get
```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_pool\_get

**Parameters:**

- **Name:** pool-pool-name

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** ipv6-addr-start-addr

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** content

**In:** query

**Description:** controlling descendant nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** config

**enum:**

```
- config
- nonconfig
- all
```

- **Name:** depth

**In:** query

**Description:** limit the depth of nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** integer

```

 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_pool"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}

```

```

 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_pool_head

Parameters:
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response

```

```

 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
security:
- basicAuth: []

```

**/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/i**

get:

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_index\_get

**Parameters:**

- **Name:** pool-pool-name
  - In:** path
  - Required/Optional:** true
  - Style:** simple
  - Explode:** false
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** ipv6-addr-start-addr
  - In:** path
  - Required/Optional:** true
  - Style:** simple
  - Explode:** false
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** content
  - In:** query
  - Description:** controlling descendant nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** enumeration
    - Default:** config
    - enum:**
      - config
      - nonconfig
      - all
- **Name:** depth
  - In:** query
  - Description:** limit the depth of nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** integer
    - Format:** uint16
- **Name:** fields
  - In:** query
  - Description:** optionally identify specific data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_index"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```



```

 Content: {}
 security:
 - basicAuth: []
 head:

```

```

 Tags:
 - data
 - head

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_index\_head

**Parameters:**

```

- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/end-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-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
- 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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/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/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/a

get:

Tags:

```

- data
- get

```

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_alloc\_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
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/route

```

 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: 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}/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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/route

- 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\_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:
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/gateway-addr

**Type:** string  
**Format:** 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}/gateway-addr

**get:**

**Tags:**

- data  
 - get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_gateway\_addr\_get

**Parameters:**

- **Name:** pool-pool-name

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** ipv6-addr-start-addr

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** content

**In:** query

**Description:** controlling descendant nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

```
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
"200":
 Description: OK
 Content:
```

**application/yang-data+json:****Schema:****Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_gateway-addr"
```

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:****- data****- head****Operation ID:**

```
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_gateway_addr_head
```

**Parameters:****- Name:** pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** content**In:** query



**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
    **Type:** string  
    **Format:** enumeration  
    **Default:** config  
    **enum:**  
    - config  
    - nonconfig  
    - all

- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
    **Type:** integer  
    **Format:** uint16

- **Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
    **Type:** string  
    **Format:** string

- **Name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
    **Type:** string  
    **Format:** string

- **Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
    **Type:** string  
    **Format:** enumeration  
    **Default:** report-all  
    **enum:**  
    - report-all  
    - trim  
    - explicit

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/static

- report-all-tagged

#### Responses:

"200":

  Description: OK

  Content: {}

#### security:

- basicAuth: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/s

#### get:

##### Tags:

- data  
- get

##### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_static\_get

##### Parameters:

- Name: pool-pool-name

  In: path

  Required/Optional: true

  Style: simple

  Explode: false

##### Schema:

  Type: string

  Format: string

- Name: ipv6-addr-start-addr

  In: path

  Required/Optional: true

  Style: simple

  Explode: false

##### Schema:

  Type: string

  Format: string

- Name: content

  In: query

  Description: controlling descendant nodes in response

  Required/Optional: false

  Style: form

  Explode: true

##### Schema:

  Type: string

  Format: enumeration

  Default: config

##### enum:

- config  
- nonconfig  
- all

- Name: depth

  In: query

**Description:** limit the depth of nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** integer

**Format:** uint16

- **Name:** fields

**In:** query

**Description:** optionally identify specific data nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** string

- **Name:** filter

**In:** query

**Description:** xpath expression to filter data nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** string

- **Name:** with-defaults

**In:** query

**Description:** controlling default values in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** report-all

**enum:**

- report-all

- trim

- explicit

- report-all-tagged

**Responses:**

**"200":**

**Description:** OK

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-addr\_ipv6-addr-start-addr\_static"

**"204":**

**Description:** No Content

**Content:** {}

```

 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID:
 data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_static_head

 Parameters:
 - Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv6-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config

```

```
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:****"200":****Description:** OK**Content:** {}**security:****- basicAuth:** []

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-addr-start-addr}/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}**

**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-start-addr}**

**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}**

**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}

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}**

**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}****get:****Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_alloc\_addrs\_list\_get

**Parameters:**

- **Name:** pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string
- **Name:** ipv6-addr-start-addr  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
**Type:** string  
**Format:** enumeration  
**Default:** config  
**enum:**
  - config
  - nonconfig
  - all

- **Name:** depth
  - In:** query
  - Description:** limit the depth of nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** integer
    - Format:** uint16
- **Name:** fields
  - In:** query
  - Description:** optionally identify specific data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** filter
  - In:** query
  - Description:** xpath expression to filter data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** with-defaults
  - In:** query
  - Description:** controlling default values in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** enumeration
    - Default:** report-all
    - enum:**
      - report-all
      - trim
      - explicit
      - report-all-tagged

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

#/components/schemas/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-addr\_ipv6-addr-start-addr\_alloc-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\_addr\_ipv6\_addr\_start\_addr\_alloc\_addrs\_list\_head

**Parameters:**

- **Name:** pool-pool-name
  - In:** path
  - Required/Optional:** true
  - Style:** simple
  - Explode:** false
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** ipv6-addr-start-addr
  - In:** path
  - Required/Optional:** true
  - Style:** simple
  - Explode:** false
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** content
  - In:** query
  - Description:** controlling descendant nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string

```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```



```
security:
- basicAuth: []
```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix

get:

**Tags:**

```
- data
- get
```

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_get

**Parameters:**

```
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix"
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

```
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_head

Parameters:
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

```

 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

**/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}**

**get:**

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_get

Parameters:
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple

```

```
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

**Type:** string  
**Format:** enumeration  
**Default:** report-all  
**enum:**  
 - report-all  
 - trim  
 - explicit  
 - report-all-tagged

**Responses:**

**"200":**  
**Description:** OK  
**Content:**  
 application/yang-data+json:  
 Schema:  
 Reference:

"/components/schemas/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-prefix\_ipv6-prefix-start-addr"

**"204":**  
**Description:** No Content  
**Content:** {}  
**"400":**  
**Description:** Bad Request  
**Content:** {}  
**"401":**  
**Description:** Unauthorized  
**Content:** {}  
**"404":**  
**Description:** Not Found  
**Content:** {}  
**"405":**  
**Description:** Method Not Allowed  
**Content:** {}  
**"409":**  
**Description:** Conflict  
**Content:** {}

**security:**  
 - basicAuth: []

**head:**

**Tags:**  
 - data  
 - head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_head

**Parameters:**

- **Name:** pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string

```
 Format: string
- Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/start-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-prefix={ipv6-prefix-start-addr}

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_start\_addr\_get

**Parameters:**

- **Name:** pool-pool-name

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** ipv6-prefix-start-addr

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** content

**In:** query

**Description:** controlling descendant nodes in response



```
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-prefix\_ipv6-prefix-start-addr\_start-addr"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:****- data****- head****Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_start\_addr\_head

**Parameters:****- Name:** pool-pool-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false

```
Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/pool

**Format:** enumeration

**Default:** report-all

**enum:**

- report-all
- trim
- explicit
- report-all-tagged

**Responses:**

"200":

**Description:** OK

**Content:** {}

**security:**

- basicAuth: []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_pool\_get

**Parameters:**

- **Name:** pool-pool-name

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** ipv6-prefix-start-addr

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** content

**In:** query

**Description:** controlling descendant nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** config

```
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:**

**Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_pool"
```

```
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}
```

**security:**

```
- basicAuth: []
```

**head:****Tags:**

```
- data
- head
```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_pool_head
```

**Parameters:**

```
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
```

```
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:**

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/index

```

 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

get:

Tags:

```

- data
- get

```

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_index\_get

Parameters:

```

- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form

```



```

 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_index"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}

```

```

 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID:
 data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_index_head

 Parameters:
 - Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all

```

- **Name:** depth
  - In:** query
  - Description:** limit the depth of nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** integer
    - Format:** uint16
- **Name:** fields
  - In:** query
  - Description:** optionally identify specific data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** filter
  - In:** query
  - Description:** xpath expression to filter data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** with-defaults
  - In:** query
  - Description:** controlling default values in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** enumeration
    - Default:** report-all
    - enum:**
      - report-all
      - trim
      - explicit
      - report-all-tagged

**Responses:**

"200":  
  **Description:** OK  
  **Content:** {}

**security:**

- **basicAuth:** []

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

get:

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_end\_addr\_get

**Parameters:**

- **Name:** pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** ipv6-prefix-start-addr  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** integer
  - Format:** uint16
- **Name:** fields

**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string

- **Name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string

- **Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**

**"200":**  
**Description:** OK  
**Content:**  
     application/yang-data+json:  
     **Schema:**  
     **Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-prefix\_ipv6-prefix-start-addr\_end-addr"

**"204":**  
**Description:** No Content  
**Content:** {}

**"400":**  
**Description:** Bad Request  
**Content:** {}

**"401":**  
**Description:** Unauthorized  
**Content:** {}

**"404":**  
**Description:** Not Found

```

 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
head:

Tags:
- data
- head
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_end_addr_head

```

#### Parameters:

- **Name:** pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** ipv6-prefix-start-addr  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false

```

 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

**/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}**

get:

Tags:

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/alloc-id

- 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

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/alloc-id

```

 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

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

**/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-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: {}
 security:
 - basicAuth: []

```

**/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-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-prefix-start-addr}**

**get:**

```

Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_static_get

Parameters:
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string

```

```

 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all

```

```

enum:
- report-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-prefix-start-addr}

**get:**

```

Tags:
 - data
 - get

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_offline\_get

**Parameters:**

```

- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```

 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK

```



```

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_offline"

 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID:
 data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_offline_head

Parameters:
- Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content

```

```

In: query
Description: controlling descendant nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all

```

- trim
- explicit
- report-all-tagged

**Responses:****"200":****Description:** OK**Content:** {}**security:**

- **basicAuth:** []

**/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}****get:****Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_native\_inst\_id\_get

**Parameters:**

- **Name:** pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string
- **Name:** ipv6-prefix-start-addr  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
**Type:** string  
**Format:** enumeration  
**Default:** config  
**enum:**
  - config
  - nonconfig
  - all

- **Name:** depth
  - In:** query
  - Description:** limit the depth of nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** integer
    - Format:** uint16
- **Name:** fields
  - In:** query
  - Description:** optionally identify specific data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** filter
  - In:** query
  - Description:** xpath expression to filter data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** with-defaults
  - In:** query
  - Description:** controlling default values in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** enumeration
    - Default:** report-all
    - enum:**
      - report-all
      - trim
      - explicit
      - report-all-tagged

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

#/components/schemas/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-prefix\_ipv6-prefix-start-addr\_native-inst-id

**"204":**

```

 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
head:

```

**Tags:**

- data
- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_native\_inst\_id\_head

**Parameters:**

- **Name:** pool-pool-name
  - In:** path
  - Required/Optional:** true
  - Style:** simple
  - Explode:** false
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** ipv6-prefix-start-addr
  - In:** path
  - Required/Optional:** true
  - Style:** simple
  - Explode:** false
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** content
  - In:** query
  - Description:** controlling descendant nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string

```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

get:

**Tags:**

```
- data
- get
```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_peer\_inst\_id\_get

**Parameters:**

- **Name:** pool-pool-name

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** ipv6-prefix-start-addr

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** content

**In:** query

**Description:** controlling descendant nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** config

**enum:**

```
- config
- nonconfig
- all
```

- **Name:** depth

**In:** query

**Description:** limit the depth of nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

```

 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_peer-inst-id"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized

```



```

 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID:
 data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_peer_inst_id_head

```

#### Parameters:

- **Name:** pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** ipv6-prefix-start-addr  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth

```

In: query
Description: limit the depth of nodes in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
security:
- basicAuth: []

```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/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

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/native-peer-id

```

Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

get:

```

Tags:
- data
- get
Operation ID:

```

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_native\_peer\_id\_get

**Parameters:**

- **Name:** pool-pool-name
  - In:** path
  - Required/Optional:** true
  - Style:** simple
  - Explode:** false
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** ipv6-prefix-start-addr
  - In:** path
  - Required/Optional:** true
  - Style:** simple
  - Explode:** false
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** content
  - In:** query
  - Description:** controlling descendant nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** enumeration
    - Default:** config
    - enum:**
      - config
      - nonconfig
      - all
- **Name:** depth
  - In:** query
  - Description:** limit the depth of nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** integer
    - Format:** uint16
- **Name:** fields
  - In:** query
  - Description:** optionally identify specific data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** filter

**In:** query

**Description:** xpath expression to filter data nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** string

- **Name:** with-defaults

**In:** query

**Description:** controlling default values in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** report-all

**enum:**

- report-all
- trim
- explicit
- report-all-tagged

**Responses:**

"200":

**Description:** OK

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-prefix\_ipv6-prefix-start-addr\_native-peer-id"

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []



**head:****Tags:**

- data
- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_native\_peer\_id\_head

**Parameters:**

- **Name:** pool-pool-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string
- **Name:** ipv6-prefix-start-addr  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
**Type:** string  
**Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
**Type:** string  
**Format:** enumeration  
**Default:** config  
**enum:**
  - config
  - nonconfig
  - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
**Type:** integer  
**Format:** uint16
- **Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/addr-alloc-thrs

```

Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
security:
 - basicAuth: []

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_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

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/alloc-addr-list

**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_alloc\_addr\_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
 Format: string
 - Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: 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\_name\_ipv6\_addr\_used\_get

**Parameters:**

```
- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

"#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-used"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

```

 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_used_head

 Parameters:
 - Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: filter
 In: query
 Description: xpath expression to filter data nodes in response

```



```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr-threshold

**get:**

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_threshold_get

Parameters:
- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form

```

```

Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

 "200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-threshold"
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_threshold_head

 Parameters:
 - Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration

```

```

 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

```
security:
- basicAuth: []
```

## /data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-pfx-total

get:

**Tags:**

```
- data
- get
```

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_pfx\_total\_get

**Parameters:**

```
- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-total"
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

```
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_total_head

Parameters:
- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
```

```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
security:
- basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-pfx-used

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_used_get

Parameters:
- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form

```



```
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:**

```

 "200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-used"
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_used_head

 Parameters:
 - Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration

```

```
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:**

```
"200":
 Description: OK
 Content: {}
```

```
security:
- basicAuth: []
```

## /data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-pfx-threshold

get:

**Tags:**

```
- data
- get
```

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_pfx\_threshold\_get

**Parameters:**

```
- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-threshold"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

```

 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_threshold_head

 Parameters:
 - Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: filter
 In: query
 Description: xpath expression to filter data nodes in response

```

```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-rsvd-addr

**get:**

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_rsvd_addr_get

Parameters:
- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form

```

```

Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:



```

 "200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-rsvd-addr"
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_rsvd_addr_head

 Parameters:
 - Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration

```

```

 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

```
security:
- basicAuth: []
```

## /data/cisco-cn-ipam:ipam/dp={dp-dp-name}/iana-rsvd-addr

get:

**Tags:**

```
- data
- get
```

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/iapd-rsvd-addr

```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
security:
- basicAuth: []

```

## /data/cisco-cn-ipam:ipam/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\_name\_offline\_get

**Parameters:**

```
- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
```



```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_offline"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

```

 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_offline_head

 Parameters:
 - Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: filter
 In: query
 Description: xpath expression to filter data nodes in response

```

```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr

**get:**

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_get

Parameters:
- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form

```

```

Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```
"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr"
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_head

Parameters:
- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
```

```

 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

```

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\_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  
     **Default:** report-all  
     **enum:**  
     - report-all  
     - trim  
     - explicit  
     - report-all-tagged

**Responses:**  
**"200":**  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - **basicAuth:** []

**/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/start-addr**

**get:**

**Tags:**  
 - data  
 - get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_start\_addr\_get

**Parameters:**

**- Name:** dp-dp-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** ipv4-addr-start-addr  
**In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

"#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_start-addr"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/start-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\_start\_addr\_head

**Parameters:**

```

- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
"200":
 Description: OK
 Content: {}

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/pool

```
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\_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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/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={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-a

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_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-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/end-addr**

**get:**

```
Tags:
- data
- get
```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_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-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_end-addr"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:**- data  
- head**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_end-addr\_head

**Parameters:****- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv4-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** 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\_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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/alloc-id

```

 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\_id\_head

**Parameters:**

```

- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```



```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
"200":
 Description: OK
 Content: {}

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/route

```
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\_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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/route

#### 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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/gateway-addr

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/gateway-addr

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_gateway\_addr\_get

**Parameters:**

- **Name:** dp-dp-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string
- **Name:** ipv4-addr-start-addr  
**In:** path

```

 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

"#!/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_gateway-addr"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```



```

 Content: {}
 security:
 - basicAuth: []
 head:

```

**Tags:**

```

- data
- head

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_gateway\_addr\_head

**Parameters:**

```

- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
"200":
 Description: OK
 Content: {}

```

```
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-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index-static-head

**Parameters:****- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv4-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
- **Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** 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: {}

```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-inst-id
```

```
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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-inst-id

#### Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/peer-inst-id

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-a

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_peer\_inst\_id\_get

**Parameters:**

- **Name:** dp-dp-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string
- **Name:** ipv4-addr-start-addr  
**In:** path



```

 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_peer-inst-id"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```

```

 Content: {}
 security:
 - basicAuth: []
 head:

```

**Tags:**

```

- data
- head

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_peer\_inst\_id\_head

**Parameters:**

```

- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
"200":
 Description: OK
 Content: {}

```

```
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-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_flag"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:**- data  
- head**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_flag\_head

**Parameters:****- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv4-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```



**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** 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: {}

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/addr-alloc-thrs

```
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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/addr-alloc-thrs

#### Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_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\_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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/alloc-addr-list

**Description:** xpath expression to filter data nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** string

- **Name:** with-defaults

**In:** query

**Description:** controlling default values in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** report-all

**enum:**

- report-all
- trim
- explicit
- report-all-tagged

**Responses:**

"200":

**Description:** OK

**Content:** {}

**security:**

- **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-a

**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\_addr\_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-dp-name_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\_dp\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_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: 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}/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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-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={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}

get:

```

Tags:
- data
- get
Operation ID:

```

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_get

```

Parameters:
- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-start-addr
 In: path
 Required/Optional: true

```

```
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}
```

```

 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - 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
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"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
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: 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:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - 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: {}
```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/index
```

```
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_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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/end-addr

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
**"200":**  
     **Description:** OK  
     **Content:** {}  
**security:**  
**- basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-a

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_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:

```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/end-addr
```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```
"#/components/schemas/data_cisco-cn-ipam_ipam_dp_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
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: 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\_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

```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/route
```

```
 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:** {}

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/gateway-addr

```
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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/gateway-addr

#### 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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/static

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-a

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_static\_get

**Parameters:**

- **Name:** dp-dp-name  
     **In:** path  
     **Required/Optional:** true  
     **Style:** simple  
     **Explode:** false  
     **Schema:**  
         **Type:** string  
         **Format:** string
- **Name:** ipv6-addr-start-addr  
     **In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_static"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```



```

 Content: {}
 security:
 - basicAuth: []
 head:

```

**Tags:**

```

- data
- head

```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_static_head
```

**Parameters:**

```

- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
"200":
 Description: OK
 Content: {}

```

```

security:
- basicAuth: []

```

**/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/offline**

**get:**

**Tags:**

```

- data
- get

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_offline\_get

**Parameters:**

```

- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false

```

```

Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_offline"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:**

- data
- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp-dp-name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_offline\_head

**Parameters:****- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** 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\_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-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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/native-inst-id

```

 Content: {}
 security:
 - basicAuth: []
 head:

```

**Tags:**

```

- data
- head

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_native\_inst\_id\_head

**Parameters:**

```

- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/peer-inst-id

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/peer-inst-id

get:

Tags:

```
- data
- get
```

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/flag

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-a

**get:**

**Tags:**  
 - data  
 - get  
**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_flag\_get

**Parameters:**  
 - **Name:** dp-dp-name  
     **In:** path  
     **Required/Optional:** true  
     **Style:** simple  
     **Explode:** false  
     **Schema:**  
         **Type:** string  
         **Format:** string  
 - **Name:** ipv6-addr-start-addr  
     **In:** path



```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_flag"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```

```

 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\_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

```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/addr-alloc-thrs
```

```
 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_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_addrs_list_get
```

```
Parameters:
```

```
- Name: dp-dp-name
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv6-addr-start-addr
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv6-addr-pool
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv6-addr-index
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: integer
```

```
 Format: uint32
```

```
- Name: content
```

```
In: query
```

```
Description: controlling descendant nodes in response
```

```
Required/Optional: false
```

```
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-addr-list

#### Responses:

"200":

Description: OK

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_alloc\_addr\_list"

"204":

Description: No Content

Content: {}

"400":

Description: Bad Request

Content: {}

"401":

Description: Unauthorized

Content: {}

"404":

Description: Not Found

Content: {}

"405":

Description: Method Not Allowed

Content: {}

"409":

Description: Conflict

Content: {}

security:

- basicAuth: []

head:

Tags:

- data

- head

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_alloc\_addr\_list\_head

#### Parameters:

- Name: dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:



```

 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
- **Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
- **basicAuth:** []

## /data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix

**get:**

**Tags:**  
- data  
- get  
**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_prefix\_get

**Parameters:**  
- **Name:** dp-dp-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string  
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false

```
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

#/components/schemas/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv6-prefix"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:**- data  
- head**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_prefix\_head**Parameters:****- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** content**In:** query**Description:** controlling descendant nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string

```
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
"200":
 Description: OK
 Content: {}
```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}
```

```
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_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_get
```

```
Parameters:
```

```
- Name: dp-dp-name
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv6-prefix-start-addr
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv6-prefix-pool
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv6-prefix-index
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: integer
```

```
 Format: uint32
```

```
- Name: content
```

```
In: query
```

```
Description: controlling descendant nodes in response
```

```
Required/Optional: false
```

```
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:****- data****- head****Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp-dp-name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_head

**Parameters:****- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**



```

 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/start-addr

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
     - report-all  
     - trim  
     - explicit  
     - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - basicAuth: []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/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\_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},{i**

**get:**

```
Tags:
- data
- get
```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_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},{i**

**get:**

**Tags:**  
 - data  
 - get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_index\_get

**Parameters:**

**- Name:** dp-dp-name  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** ipv6-prefix-start-addr  
**In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

"#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_index"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```

```

 Content: {}
 security:
 - basicAuth: []
 head:

```

**Tags:**

```

- data
- head

```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_index_head
```

**Parameters:**

```

- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/end-addr
```

```
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
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - 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\_end-addr"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:****- data****- head****Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp-dp-name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_end-addr\_head

**Parameters:****- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/alloc-id

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/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\_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},{i**

**get:**

```

Tags:
- data
- get

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_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},{ip**

**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

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/gateway-addr

```

 Content: {}
 security:
 - basicAuth: []
 head:

```

**Tags:**

```

- data
- head

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_gateway\_addr\_head

**Parameters:**

```

- Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```



```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/static

```
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
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/static

#### 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\_dp-name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index-static-head

#### Parameters:

- Name: dp-dp-name

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-prefix-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

```

 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
**"200":**  
     **Description:** OK  
     **Content:** {}  
**security:**  
**- basicAuth:** []

**/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/offline**

**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\_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},{i**

**get:**

```

Tags:
- data
- get

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_native\_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},{ip**

**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:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:**

```
"200":
 Description: OK
 Content: {}
```

```
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/flag
```

```
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_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_flag_get
```

```
Parameters:
```

```
- Name: dp-dp-name
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv6-prefix-start-addr
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv6-prefix-pool
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv6-prefix-index
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: integer
```

```
 Format: uint32
```

```
- Name: content
```

```
In: query
```

```
Description: controlling descendant nodes in response
```

```
Required/Optional: false
```

```
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_flag"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:****- data****- head****Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp-dp-name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_flag\_head

**Parameters:****- Name:** dp-dp-name**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/native-peer-id

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
**"200":**  
     **Description:** OK  
     **Content:** {}  
**security:**  
**- basicAuth:** []

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/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
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - 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},{i**

**get:**

```

Tags:
- data
- get

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_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-addr-list"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```

**Content:** {}  
**security:**  
 - **basicAuth:** []  
**head:**

**Tags:**

- data
- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_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:**  
    - report-all  
    - trim  
    - explicit

- report-all-tagged

#### Responses:

"200":

  Description: OK

  Content: {}

#### security:

- basicAuth: []

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr-total

### get:

#### Tags:

- data

- get

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_total\_get

#### Parameters:

- **Name:** dp-tag-dp-tag

  In: path

  Required/Optional: true

  Style: simple

  Explode: false

#### Schema:

  Type: string

  Format: string

- **Name:** content

  In: query

  Description: controlling descendant nodes in response

  Required/Optional: false

  Style: form

  Explode: true

#### Schema:

  Type: string

  Format: enumeration

  Default: config

#### enum:

- config

- nonconfig

- all

- **Name:** depth

  In: query

  Description: limit the depth of nodes in response

  Required/Optional: false

  Style: form

  Explode: true

#### Schema:

  Type: integer

  Format: uint16

- **Name:** fields

  In: query

**Description:** optionally identify specific data nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** string

- **Name:** filter

**In:** query

**Description:** xpath expression to filter data nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** string

- **Name:** with-defaults

**In:** query

**Description:** controlling default values in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** report-all

**enum:**

- report-all
- trim
- explicit
- report-all-tagged

#### Responses:

"200":

**Description:** OK

**Content:**

application/yang-data+json:

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_ipv6-addr-total"

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

```

 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_total_head

Parameters:
- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```



```

 Type: string
 Format: string
 - Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr-used

get:

```

Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_used_get

Parameters:
 - Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

```

- **Name:** content
  - In:** query
  - Description:** controlling descendant nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** enumeration
    - Default:** config
    - enum:**
      - config
      - nonconfig
      - all
- **Name:** depth
  - In:** query
  - Description:** limit the depth of nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** integer
    - Format:** uint16
- **Name:** fields
  - In:** query
  - Description:** optionally identify specific data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** filter
  - In:** query
  - Description:** xpath expression to filter data nodes in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** string
- **Name:** with-defaults
  - In:** query
  - Description:** controlling default values in response
  - Required/Optional:** false
  - Style:** form
  - Explode:** true
  - Schema:**
    - Type:** string
    - Format:** enumeration
    - Default:** report-all
    - enum:**

- report-all
- trim
- explicit
- report-all-tagged

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:****"#/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_ipv6-addr-used"****"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:**

- **basicAuth:** []

**head:****Tags:**

- data
- head

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_used\_head**Parameters:**

- **Name:** dp-tag-dp-tag

**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string

- **Name:** content

**In:** query**Description:** controlling descendant nodes in response**Required/Optional:** false

```

Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**  
 "200":  
   **Description:** OK  
   **Content:** {}  
**security:**  
 - **basicAuth:** []

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr-threshold

**get:**

**Tags:**  
 - data  
 - get  
**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_threshold\_get

**Parameters:**

- **Name:** dp-tag-dp-tag  
   **In:** path  
   **Required/Optional:** true  
   **Style:** simple  
   **Explode:** false  
   **Schema:**  
     **Type:** string  
     **Format:** string
- **Name:** content  
   **In:** query  
   **Description:** controlling descendant nodes in response  
   **Required/Optional:** false  
   **Style:** form  
   **Explode:** true  
   **Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** config  
     **enum:**  
       - config  
       - nonconfig  
       - all
- **Name:** depth  
   **In:** query  
   **Description:** limit the depth of nodes in response  
   **Required/Optional:** false  
   **Style:** form  
   **Explode:** true  
   **Schema:**  
     **Type:** integer  
     **Format:** uint16
- **Name:** fields  
   **In:** query  
   **Description:** optionally identify specific data nodes in response

**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

#### Responses:

**"200":**  
     **Description:** OK  
     **Content:**  
         application/yang-data+json:  
             **Schema:**  
                 **Reference:**  
                 "/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_ipv6-addr-threshold"  
**"204":**  
     **Description:** No Content  
     **Content:** {}  
**"400":**  
     **Description:** Bad Request  
     **Content:** {}  
**"401":**  
     **Description:** Unauthorized  
     **Content:** {}  
**"404":**  
     **Description:** Not Found  
     **Content:** {}  
**"405":**  
     **Description:** Method Not Allowed

```

 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_threshold_head

 Parameters:
 - Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```

 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-pfx-total

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_total_get

Parameters:
- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content

```



**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
    **Type:** string  
    **Format:** enumeration  
    **Default:** config  
    **enum:**  
    - config  
    - nonconfig  
    - all

- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
    **Type:** integer  
    **Format:** uint16

- **Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
    **Type:** string  
    **Format:** string

- **Name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
    **Type:** string  
    **Format:** string

- **Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
    **Type:** string  
    **Format:** enumeration  
    **Default:** report-all  
    **enum:**  
    - report-all

- trim
- explicit
- report-all-tagged

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag-dp-tag-dp-tag\_ipv6-pfx-total"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:**

- **basicAuth:** []

**head:****Tags:**

- data
- head

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_pfx\_total\_head**Parameters:**

- **Name:** dp-tag-dp-tag

**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string

- **Name:** content

**In:** query**Description:** controlling descendant nodes in response**Required/Optional:** false**Style:** form

```
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:**

```

 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-pfx-used

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_used_get

Parameters:
- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false

```

```

Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

"#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-used"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}

```

```

 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_used_head

 Parameters:
 - Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string

```

```

- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-pfx-threshold

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_threshold_get

Parameters:
- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query

```

**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** config  
     **enum:**  
         - config  
         - nonconfig  
         - all

- **Name:** depth  
   **In:** query  
   **Description:** limit the depth of nodes in response  
   **Required/Optional:** false  
   **Style:** form  
   **Explode:** true  
   **Schema:**  
     **Type:** integer  
     **Format:** uint16

- **Name:** fields  
   **In:** query  
   **Description:** optionally identify specific data nodes in response  
   **Required/Optional:** false  
   **Style:** form  
   **Explode:** true  
   **Schema:**  
     **Type:** string  
     **Format:** string

- **Name:** filter  
   **In:** query  
   **Description:** xpath expression to filter data nodes in response  
   **Required/Optional:** false  
   **Style:** form  
   **Explode:** true  
   **Schema:**  
     **Type:** string  
     **Format:** string

- **Name:** with-defaults  
   **In:** query  
   **Description:** controlling default values in response  
   **Required/Optional:** false  
   **Style:** form  
   **Explode:** true  
   **Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit



- report-all-tagged

**Responses:**

"200":

**Description:** OK

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_ipv6-pfx-threshold"

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data  
- head

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_pfx\_threshold\_head

**Parameters:**

- **Name:** dp-tag-dp-tag

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** content

**In:** query

**Description:** controlling descendant nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

```

 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK

```

```

 Content: {}
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-rsvd-addr

get:

**Tags:**

```

- data
- get

```

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_rsvd\_addr\_get

**Parameters:**

```

- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true

```

**Schema:**  
**Type:** string  
**Format:** string

- **Name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
**Type:** string  
**Format:** string

- **Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
**Type:** string  
**Format:** enumeration  
**Default:** report-all  
**enum:**  
- report-all  
- trim  
- explicit  
- report-all-tagged

**Responses:**

**"200":**  
**Description:** OK  
**Content:**  
application/yang-data+json:  
**Schema:**  
**Reference:**  
"/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_ipv4-rsvd-addr"

**"204":**  
**Description:** No Content  
**Content:** {}

**"400":**  
**Description:** Bad Request  
**Content:** {}

**"401":**  
**Description:** Unauthorized  
**Content:** {}

**"404":**  
**Description:** Not Found  
**Content:** {}

**"405":**  
**Description:** Method Not Allowed  
**Content:** {}

**"409":**  
**Description:** Conflict

```
 Content: {}
 security:
 - basicAuth: []
head:
```

**Tags:**

- data
- head

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_rsvd\_addr\_head

**Parameters:**

- **Name:** dp-tag-dp-tag  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** enumeration
  - Default:** config
  - enum:**
    - config
    - nonconfig
    - all
- **Name:** depth  
**In:** query  
**Description:** limit the depth of nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** integer
  - Format:** uint16
- **Name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** filter  
**In:** query

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
- **Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
"200":  
    **Description:** OK  
    **Content:** {}  
**security:**  
- **basicAuth:** []

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/iana-rsvd-addr

**get:**

**Tags:**  
- data  
- get  
**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_iana\_rsvd\_addr\_get

**Parameters:**  
- **Name:** dp-tag-dp-tag  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string  
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false

```
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

#/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_iana-rsvd-addr"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:**

- data
- head

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_iana\_rsvd\_addr\_head**Parameters:****- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** content**In:** query**Description:** controlling descendant nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string



```
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
"200":
 Description: OK
 Content: {}
```

```
security:
- basicAuth: []
```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/iapd-rsvd-addr

get:

**Tags:**

```
- data
- get
```

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_iapd\_rsvd\_addr\_get

**Parameters:**

```
- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

"#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_iapd-rsvd-addr"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

```

 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_iapd_rsvd_addr_head

 Parameters:
 - Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: filter
 In: query
 Description: xpath expression to filter data nodes in response

```

```

 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/app-name-bng

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_app_name_bng_get

Parameters:
- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form

```

```

Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

 "200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_app-name-bng"
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_app_name_bng_head

 Parameters:
 - Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration

```

```

 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```



```
security:
- basicAuth: []
```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/srg-peer-id

get:

**Tags:**

```
- data
- get
```

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_srg\_peer\_id\_get

**Parameters:**

```
- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_srg-peer-id"
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

```
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_srg_peer_id_head

Parameters:
- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
```

```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
security:
- basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/l3-routed

get:

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_l3_routed_get

Parameters:
- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form

```

```
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:**

```

 "200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_l3-routed"
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":
 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_l3_routed_head

 Parameters:
 - Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration

```

```
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:**

```
"200":
 Description: OK
 Content: {}
```

```
security:
- basicAuth: []
```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/static

get:

```
Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_static_get

Parameters:
- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
```



```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_static"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

```

 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_static_head

 Parameters:
 - Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: filter
 In: query
 Description: xpath expression to filter data nodes in response

```

```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

Responses:
 "200":
 Description: OK
 Content: {}
security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/offline

**get:**

```

Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_offline_get

Parameters:
- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form

```

```

Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```
"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_offline"
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_offline_head

Parameters:
- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
```

```

 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

```
security:
- basicAuth: []
```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr

get:

**Tags:**

```
- data
- get
```

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_get

**Parameters:**

- **Name:** dp-tag-dp-tag

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** content

**In:** query

**Description:** controlling descendant nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** string

**Format:** enumeration

**Default:** config

**enum:**

```
- config
- nonconfig
- all
```

- **Name:** depth

**In:** query

**Description:** limit the depth of nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

**Type:** integer

**Format:** uint16

- **Name:** fields

**In:** query

**Description:** optionally identify specific data nodes in response

**Required/Optional:** false

**Style:** form

**Explode:** true

**Schema:**

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr"
"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```



```
security:
- basicAuth: []
head:

Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_head

Parameters:
- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-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-addr-start-addr},{

get:

```

Tags:
- data
- get
Operation ID:

```

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_get

```

Parameters:
- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
 In: path
 Required/Optional: true

```

```
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
```

```

 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

```

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**

**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-addr-start-addr}**

**get:**

**Tags:**  
     - data  
     - get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_pool\_get

**Parameters:**

**- Name:** dp-tag-dp-tag  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** ipv4-addr-start-addr  
**In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

"#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_pool"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```

```

 Content: {}
 security:
 - basicAuth: []
 head:

```

**Tags:**

```

- data
- head

```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_pool_head
```

**Parameters:**

```

- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:**

```
"200":
 Description: OK
 Content: {}
```

```
security:
- basicAuth: []
```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{

get:

**Tags:**

```
- data
- get
```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_index\_get

**Parameters:**

- **Name:** dp-tag-dp-tag

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** ipv4-addr-start-addr

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** ipv4-addr-pool

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** ipv4-addr-index

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** integer

**Format:** uint32

- **Name:** content

**In:** query

**Description:** controlling descendant nodes in response

**Required/Optional:** false



```
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_index"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:****- data****- head****Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_index\_head

**Parameters:****- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv4-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```
 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
```

/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

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_end\_addr\_get

**Parameters:**

- **Name:** dp-tag-dp-tag  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string
- **Name:** ipv4-addr-start-addr  
**In:** path

```

 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```
/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: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - 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\_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**

**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-addr-start-addr}**

**get:**

**Tags:**  
     - data  
     - get  
**Operation ID:**  
 data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_route\_get  
  
**Parameters:**  
     **- Name:** dp-tag-dp-tag  
         **In:** path  
         **Required/Optional:** true  
         **Style:** simple  
         **Explode:** false  
         **Schema:**  
             **Type:** string  
             **Format:** string  
     **- Name:** ipv4-addr-start-addr  
         **In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

"#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_route"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/route
```

```
 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:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/gateway-addr

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{

get:

Tags:

```
- data
- get
```

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_gateway\_addr\_get

Parameters:

- Name: dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv4-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv4-addr-pool

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv4-addr-index

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

- Name: content

In: query

Description: controlling descendant nodes in response

Required/Optional: false

```
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

/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

#### Responses:

"200":

**Description:** OK

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_gateway-addr"

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data

- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_gateway\_addr\_head

#### Parameters:

- **Name:** dp-tag-dp-tag

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** ipv4-addr-start-addr

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

```

 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/static

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_static\_get

**Parameters:**

- **Name:** dp-tag-dp-tag  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string
- **Name:** ipv4-addr-start-addr  
**In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_static"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```



```

 Content: {}
 security:
 - basicAuth: []
 head:

```

**Tags:**

```

- data
- head

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_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**

**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}**

**get:**

**Tags:**  
     - data  
     - get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_native\_inst\_id\_get

**Parameters:**

**- Name:** dp-tag-dp-tag  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** ipv4-addr-start-addr  
**In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```



```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-inst-id"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```

```

 Content: {}
 security:
 - basicAuth: []
 head:

```

**Tags:**

```

- data
- head

```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_inst_id_head
```

**Parameters:**

```

- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

```
/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
```

```
security:
- basicAuth: []
```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{
```

```
get:
```

```
Tags:
```

```
- data
- get
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_peer_inst_id_get
```

```
Parameters:
```

```
- Name: dp-tag-dp-tag
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv4-addr-start-addr
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv4-addr-pool
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv4-addr-index
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: integer
```

```
 Format: uint32
```

```
- Name: content
```

```
In: query
```

```
Description: controlling descendant nodes in response
```

```
Required/Optional: false
```

```
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

/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

#### Responses:

"200":

**Description:** OK

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag-dp-tag-dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index-peer-inst-id"

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data

- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp-tag-dp-tag-dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index-peer-inst-id-head

#### Parameters:

- **Name:** dp-tag-dp-tag

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** ipv4-addr-start-addr

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

```

 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/flag

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_flag\_get

**Parameters:**

- **Name:** dp-tag-dp-tag  
    **In:** path  
    **Required/Optional:** true  
    **Style:** simple  
    **Explode:** false  
    **Schema:**  
        **Type:** string  
        **Format:** string
- **Name:** ipv4-addr-start-addr  
    **In:** path



```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_flag"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```

```

 Content: {}
 security:
 - basicAuth: []
 head:

```

**Tags:**

- data
- head

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_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**

**get:**

```

Tags:
- data
- get

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_native\_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}**

**get:**

**Tags:**  
- data  
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_addr\_alloc\_thrs\_get

**Parameters:**

- **Name:** dp-tag-dp-tag  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string  
- **Name:** ipv4-addr-start-addr  
**In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - 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_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

```

/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

```

 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\_addr\_alloc\_thrs\_head

#### Parameters:

```

- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

```
/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
```

```
security:
- basicAuth: []
```

**/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{**

**get:**

**Tags:**

```
- data
- get
```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_addr_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}/alloc-addr-list

#### Responses:

"200":

**Description:** OK

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_alloc-addr-list"

"204":

**Description:** No Content

**Content:** {}

"400":

**Description:** Bad Request

**Content:** {}

"401":

**Description:** Unauthorized

**Content:** {}

"404":

**Description:** Not Found

**Content:** {}

"405":

**Description:** Method Not Allowed

**Content:** {}

"409":

**Description:** Conflict

**Content:** {}

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data

- head

**Operation ID:**

data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_alloc-addr-list\_head

#### Parameters:

- **Name:** dp-tag-dp-tag

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** ipv4-addr-start-addr

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**



```

 Type: string
 Format: string
- Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv4-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
**"200":**  
     **Description:** OK  
     **Content:** {}  
**security:**  
**- basicAuth:** []

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr

**get:**

**Tags:**  
 - data  
 - get  
**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_get

**Parameters:**  
**- Name:** dp-tag-dp-tag  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false

```
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_ipv6-addr"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:**

- data
- head

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_head**Parameters:****- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** content**In:** query**Description:** controlling descendant nodes in response**Required/Optional:** false**Style:** form**Explode:** true**Schema:****Type:** string

```
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:**

```
"200":
 Description: OK
 Content: {}
```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}
```

```
security:
- basicAuth: []
```

**/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{**

```
get:
```

```
Tags:
```

```
- data
- get
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_get
```

```
Parameters:
```

```
- Name: dp-tag-dp-tag
```

```
 In: path
```

```
 Required/Optional: true
```

```
 Style: simple
```

```
 Explode: false
```

```
 Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv6-addr-start-addr
```

```
 In: path
```

```
 Required/Optional: true
```

```
 Style: simple
```

```
 Explode: false
```

```
 Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv6-addr-pool
```

```
 In: path
```

```
 Required/Optional: true
```

```
 Style: simple
```

```
 Explode: false
```

```
 Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv6-addr-index
```

```
 In: path
```

```
 Required/Optional: true
```

```
 Style: simple
```

```
 Explode: false
```

```
 Schema:
```

```
 Type: integer
```

```
 Format: uint32
```

```
- Name: content
```

```
 In: query
```

```
 Description: controlling descendant nodes in response
```

```
 Required/Optional: false
```

```
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:****- data****- head****Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_head

**Parameters:****- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**



```

 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```

/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

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_start\_addr\_get

**Parameters:**

- **Name:** dp-tag-dp-tag  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string
- **Name:** ipv6-addr-start-addr  
**In:** path

```

 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

/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: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - 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-addr-start-addr**

**get:**

```
Tags:
- data
- get
```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_pool\_get

**Parameters:**

```
- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
```

```

Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```



**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_pool"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:****- data****- head****Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_pool\_head

**Parameters:****- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
- **Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
     - report-all  
     - trim  
     - explicit  
     - report-all-tagged

**Responses:**  
**"200":**  
     **Description:** OK  
     **Content:** {}  
**security:**  
- **basicAuth:** []

**/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr}**

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_index\_get

**Parameters:**

- **Name:** dp-tag-dp-tag  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string
- **Name:** ipv6-addr-start-addr  
**In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

"#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_index"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```

```

 Content: {}
 security:
 - basicAuth: []
 head:

```

**Tags:**

```

- data
- head

```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_index_head
```

**Parameters:**

```

- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:**

```
"200":
 Description: OK
 Content: {}
```

```
/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
```

```
security:
- basicAuth: []
```

**/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{**

**get:**

**Tags:**

```
- data
- get
```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_end_addr_get
```

**Parameters:**

- **Name:** dp-tag-dp-tag

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** ipv6-addr-start-addr

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** ipv6-addr-pool

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** ipv6-addr-index

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** integer

**Format:** uint32

- **Name:** content

**In:** query

**Description:** controlling descendant nodes in response

**Required/Optional:** false



```

Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

```
/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
```

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_end-addr"
```

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:****- data****- head****Operation ID:**

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_end_addr_head
```

**Parameters:****- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```

/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

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_alloc\_id\_get

**Parameters:**

- **Name:** dp-tag-dp-tag  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string
- **Name:** ipv6-addr-start-addr  
**In:** path

```

 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```
/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: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - 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**

**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}**

**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

```

/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

```

 Content: {}
 security:
 - basicAuth: []
 head:

```

#### Tags:

- data
- head

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_gateway\_addr\_head

#### Parameters:

- **Name:** dp-tag-dp-tag  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** ipv6-addr-start-addr  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** ipv6-addr-pool  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** string
  - Format:** string
- **Name:** ipv6-addr-index  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**
  - Type:** integer
  - Format:** uint32
- **Name:** content  
**In:** query  
**Description:** controlling descendant nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**
  - Type:** string



```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/static

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{

get:

Tags:

```
- data
- get
```

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_static\_get

Parameters:

- Name: dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-addr-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-addr-pool

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-addr-index

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

- Name: content

In: query

Description: controlling descendant nodes in response

Required/Optional: false

```
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_static"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:****- data****- head****Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag-dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_static\_head

**Parameters:****- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/offline

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_offline\_get

**Parameters:**

- **Name:** dp-tag-dp-tag  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string
- **Name:** ipv6-addr-start-addr  
**In:** path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_offline"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```



```

 Content: {}
 security:
 - basicAuth: []
 head:

```

**Tags:**

```

- data
- head

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_offline\_head

**Parameters:**

```

- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:****"200":****Description:** OK**Content:** {}

```

security:
- basicAuth: []

```

**/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr**

**get:**

```

Tags:
- data
- get

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_native\_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}**

**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\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_peer\_inst\_id\_head

**Parameters:**

```

- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:**

```
"200":
 Description: OK
 Content: {}
```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/flag
```

```
security:
- basicAuth: []
```

```
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{
```

```
get:
```

```
Tags:
```

```
- data
- get
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_flag_get
```

```
Parameters:
```

```
- Name: dp-tag-dp-tag
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv6-addr-start-addr
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv6-addr-pool
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: string
```

```
 Format: string
```

```
- Name: ipv6-addr-index
```

```
In: path
```

```
Required/Optional: true
```

```
Style: simple
```

```
Explode: false
```

```
Schema:
```

```
 Type: integer
```

```
 Format: uint32
```

```
- Name: content
```

```
In: query
```

```
Description: controlling descendant nodes in response
```

```
Required/Optional: false
```

```
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_flag"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:****- data****- head****Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_flag\_head

**Parameters:****- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-addr-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```

/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

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_native\_peer\_id\_get

**Parameters:**

- **Name:** dp-tag-dp-tag  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string
- **Name:** ipv6-addr-start-addr  
**In:** path



```
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-peer-id"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```

```

 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**

**get:**

**Tags:**

```
- data
- get
```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_addr\_alloc\_thrs\_get

**Parameters:**

- **Name:** dp-tag-dp-tag

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** ipv6-addr-start-addr

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** ipv6-addr-pool

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** string

**Format:** string

- **Name:** ipv6-addr-index

**In:** path

**Required/Optional:** true

**Style:** simple

**Explode:** false

**Schema:**

**Type:** integer

**Format:** uint32

- **Name:** content

**In:** query

**Description:** controlling descendant nodes in response

**Required/Optional:** false

```

Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**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\_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}**

**get:**

**Tags:**  
     - data  
     - get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_alloc\_addr\_list\_get

**Parameters:**

**- Name:** dp-tag-dp-tag  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** ipv6-addr-start-addr  
**In:** path

```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - 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\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_alloc\_addr\_list\_head

**Parameters:**

```

- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content: {}

```

```
security:
- basicAuth: []
```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix

get:

**Tags:**

```
- data
- get
```

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_prefix\_get

**Parameters:**

```
- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

#### Responses:

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

"#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict
 Content: {}

```

```

 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_head

 Parameters:
 - Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 - Name: filter
 In: query
 Description: xpath expression to filter data nodes in response

```



```

Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: string
- Name: with-defaults
In: query
Description: controlling default values in response
Required/Optional: false
Style: form
Explode: true
Schema:
 Type: string
 Format: 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: {}

```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}

```

security:
- basicAuth: []
head:

```

#### Tags:

```

- data
- head

```

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_head

#### Parameters:

```

- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration

```

```
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:**

```
"200":
 Description: OK
 Content: {}
```

```
/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
```

```
security:
- basicAuth: []
```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

get:

Tags:

```
- data
- get
```

Operation ID:

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_start_addr_get
```

Parameters:

- Name: dp-tag-dp-tag

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-prefix-start-addr

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-prefix-pool

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: string

Format: string

- Name: ipv6-prefix-index

In: path

Required/Optional: true

Style: simple

Explode: false

Schema:

Type: integer

Format: uint32

- Name: content

In: query

Description: controlling descendant nodes in response

Required/Optional: false

```
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

/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

#### 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}/pool

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_pool\_get

**Parameters:**

- **Name:** dp-tag-dp-tag  
     **In:** path  
     **Required/Optional:** true  
     **Style:** simple  
     **Explode:** false  
     **Schema:**  
         **Type:** string  
         **Format:** string
- **Name:** ipv6-prefix-start-addr  
     **In:** path

```
Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_pool"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```

```

 Content: {}
 security:
 - basicAuth: []
 head:

```

```

 Tags:
 - data
 - head

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_pool\_head

**Parameters:**

```

- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:****"200":****Description:** OK**Content:** {}

```

security:
- basicAuth: []

```

**/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}**

**get:**

```

Tags:
- data
- get

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_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

```

/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

```

 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\_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: {}
```

/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

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

get:

```
Tags:
- data
- get
```

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_alloc\_id\_get

Parameters:

```
- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
```



```
Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
```

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_alloc-id"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:****- data****- head****Operation ID:**

data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_alloc-id-head

**Parameters:****- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```
 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/route

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_route\_get

**Parameters:**

- **Name:** dp-tag-dp-tag  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string
- **Name:** ipv6-prefix-start-addr  
**In:** path

```

 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_route"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```

```

 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\_route\_head

**Parameters:**

```

- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:****"200":****Description:** OK**Content:** {}



```
security:
- basicAuth: []
```

**/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}**

**get:**

```
Tags:
- data
- get
```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_gateway\_addr\_get

**Parameters:**

```
- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
```

```

Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_gateway\_addr"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:**- data  
- head**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_gateway\_addr\_head

**Parameters:****- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** 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\_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: {}
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/offline

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

get:

Tags:

```
- data
- get
```

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_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

```

/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

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged

**Responses:**  
 "200":  
     **Description:** OK  
     **Content:** {}  
**security:**  
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_native\_inst\_id\_get

**Parameters:**

- **Name:** dp-tag-dp-tag  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
     **Type:** string  
     **Format:** string
- **Name:** ipv6-prefix-start-addr  
**In:** path

```

 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/native-inst-id"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```



```

 Content: {}
 security:
 - basicAuth: []
 head:

```

**Tags:**

```

- data
- head

```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_inst_id_head
```

**Parameters:**

```

- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:****"200":****Description:** OK**Content:** {}

```

security:
- basicAuth: []

```

**/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}**

**get:**

```

Tags:
- data
- get

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_peer\_inst\_id\_get

**Parameters:**

```

- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false

```

```

Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_peer-inst-id"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:**- data  
- head**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_peer\_inst\_id head

**Parameters:****- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** 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_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_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: {}
```

/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

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

get:

Tags:

```
- data
- get
```

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_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
```

/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

#### 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
```

/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

**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
   **Type:** string  
   **Format:** string  
**- Name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
   **Type:** string  
   **Format:** enumeration  
   **Default:** report-all  
   **enum:**  
     - report-all  
     - trim  
     - explicit  
     - report-all-tagged

**Responses:**  
 "200":  
   **Description:** OK  
   **Content:** {}  
**security:**  
 - **basicAuth:** []

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

**get:**

**Tags:**

- data
- get

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_addr\_alloc\_thrs\_get

**Parameters:**

- **Name:** dp-tag-dp-tag  
**In:** path  
**Required/Optional:** true  
**Style:** simple  
**Explode:** false  
**Schema:**  
   **Type:** string  
   **Format:** string
- **Name:** ipv6-prefix-start-addr  
**In:** path



```

 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
 - Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
 - Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 - Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 - Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:

```

```

 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:**

```

"200":
 Description: OK
 Content:
 application/yang-data+json:
 Schema:
 Reference:

```

```

 "#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag-dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_addr-alloc-thrs"

```

```

"204":
 Description: No Content
 Content: {}
"400":
 Description: Bad Request
 Content: {}
"401":
 Description: Unauthorized
 Content: {}
"404":
 Description: Not Found
 Content: {}
"405":
 Description: Method Not Allowed
 Content: {}
"409":
 Description: Conflict

```

```

 Content: {}
 security:
 - basicAuth: []
 head:

```

**Tags:**

```

- data
- head

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_addr\_alloc\_thrs\_head

**Parameters:**

```

- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string

```

```

 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:****"200":****Description:** OK**Content:** {}

```

security:
- basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr}

get:

```

Tags:
- data
- get

```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_alloc\_addrs\_list\_get

**Parameters:**

```

- Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false

```

```

Style: form
Explode: true
Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged

```

**Responses:****"200":****Description:** OK**Content:****application/yang-data+json:****Schema:****Reference:**

"/components/schemas/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_alloc-addrs-list"

**"204":****Description:** No Content**Content:** {}**"400":****Description:** Bad Request**Content:** {}**"401":****Description:** Unauthorized**Content:** {}**"404":****Description:** Not Found**Content:** {}**"405":****Description:** Method Not Allowed**Content:** {}**"409":****Description:** Conflict**Content:** {}**security:****- basicAuth:** []**head:****Tags:**

- data
- head

**Operation ID:**

data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_alloc-addrs-list\_head

**Parameters:****- Name:** dp-tag-dp-tag**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:****Type:** string**Format:** string**- Name:** ipv6-prefix-start-addr**In:** path**Required/Optional:** true**Style:** simple**Explode:** false**Schema:**

```

 Type: string
 Format: string
- Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
- Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
- Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
- Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
- Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
- Name: filter
 In: query

```



**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** string  
 - **Name:** with-defaults  
     **In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**Style:** form  
**Explode:** true  
**Schema:**  
     **Type:** string  
     **Format:** enumeration  
     **Default:** report-all  
     **enum:**  
         - report-all  
         - trim  
         - explicit  
         - report-all-tagged  
  
**Responses:**  
     "200":  
         **Description:** OK  
         **Content:** {}  
**security:**  
 - **basicAuth:** []

## Components

**schemas:**  
     **data:**  
         **Type:** object  
         **Properties:**  
             **ietf-restconf:data:**  
                 **Type:** object  
                 **Properties:** {}  
                 **Description:** This resource represents the combined configuration and state data resources that can be accessed by a client and cannot be created or deleted by the client. See RESTCONF RFC 8040 for further information.  
                 **x-yang:**  
                     **Type:** datastore  
     **data-post:**  
         **Type:** object  
         **Properties:**  
             **cisco-cn-ipam:ipam:**

```

 Reference: "#/components/schemas/datapost_ciscocnipamipam"
data-put-patch:
 Type: object
 Properties:
 ietf-restconf:data:
 Reference: "#/components/schemas/dataputpatch_ietfrestconfdata"
data_cisco-cn-ipam_ipam:
 Type: object
 Properties:
 cisco-cn-ipam:ipam:
 Reference: "#/components/schemas/datapost_ciscocnipamipam"
data_cisco-cn-ipam_ipam-post:
 Type: object
 Properties:
 cisco-cn-ipam:instance:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_instance"
 x-yang:
 Type: list
 cisco-cn-ipam:pool:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_pool"
 x-yang:
 Type: list
 cisco-cn-ipam:dp:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_dp"
 x-yang:
 Type: list
 cisco-cn-ipam:dp-tag:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_dptag"
 x-yang:
 Type: list
data_cisco-cn-ipam_ipam_dp:
 Type: object
 Properties:
 cisco-cn-ipam:dp:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_dp"
 x-yang:

```

```

 Type: list
data_cisco-cn-ipam_ipam_dp-tag:
 Type: object
 Properties:
 cisco-cn-ipam:dp-tag:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_dptag"
 x-yang:
 Type: list
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag:
 Type: object
 Properties:
 cisco-cn-ipam:dp-tag:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_dptag"
 x-yang:
 Type: list
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_app-name-bng:
 Type: object
 Properties:
 cisco-cn-ipam:app-name-bng:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_dp-tag:
 Type: object
 Properties:
 cisco-cn-ipam:dp-tag:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_gr-inst-id:
 Type: object
 Properties:
 cisco-cn-ipam:gr-inst-id:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_iana-rsvd-addr:
 Type: object
 Properties:
 cisco-cn-ipam:iana-rsvd-addr:

```

```

 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_iapd-rsvd-addr:
 Type: object
 Properties:
 cisco-cn-ipam:iapd-rsvd-addr:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr:
 Type: object
 Properties:
 cisco-cn-ipam:ipv4-addr:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
 x-yang:
 Type: list

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index:
 Type: object
 Properties:
 cisco-cn-ipam:ipv4-addr:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
 x-yang:
 Type: list

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_addr-alloc-thrs:
 Type: object
 Properties:
 cisco-cn-ipam:addr-alloc-thrs:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-addr-list:
 Type: object
 Properties:
 cisco-cn-ipam:alloc-addr-list:

```

**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_alloc-id**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:alloc-id:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_end-addr**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:end-addr:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_flag**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:flag:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_gateway-addr**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:gateway-addr:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_index**

**Type:** object

**Properties:**  
**cisco-cn-ipam:index:**  
**Type:** integer  
**Description:** (leaf)  
**Format:** uint32  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_native-inst-id:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:native-inst-id:**  
**Type:** integer  
**Description:** (leaf)  
**Format:** uint32  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_native-peer-id:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:native-peer-id:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_offline:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:offline:**  
**Type:** boolean  
**Description:** (leaf)  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_peer-inst-id:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:peer-inst-id:**  
**Type:** integer  
**Description:** (leaf)  
**Format:** uint32  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_pool:**

```

Type: object
Properties:
 cisco-cn-ipam:pool:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

```

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_route:**

```

Type: object
Properties:
 cisco-cn-ipam:route:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

```

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_start-addr:**

```

Type: object
Properties:
 cisco-cn-ipam:start-addr:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

```

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_static:**

```

Type: object
Properties:
 cisco-cn-ipam:static:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf

```

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-rsvd-addr:**

```

Type: object
Properties:
 cisco-cn-ipam:ipv4-rsvd-addr:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf

```

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-threshold:**

```

Type: object
Properties:
 cisco-cn-ipam:ipv4-threshold:

```

```

 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-total:
 Type: object
 Properties:
 cisco-cn-ipam:ipv4-total:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-used:
 Type: object
 Properties:
 cisco-cn-ipam:ipv4-used:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-addr:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
 x-yang:
 Type: list
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-threshold:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-addr-threshold:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-total:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-addr-total:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf

```



**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-addr-used:**

**Type:** object

**Properties:**

**cisco-cn-ipam:ipv6-addr-used:**

**Type:** integer

**Description:** (leaf)

**Format:** uint64

**x-yang:**

**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index:**

**Type:** object

**Properties:**

**cisco-cn-ipam:ipv6-addr:**

**Type:** array

**Description:** (list)

**Items:**

**Reference:** ["/components/schemas/datapost\\_ciscocnipamipam\\_ipv4addr"](#)

**x-yang:**

**Type:** list

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_addr-alloc-thrs:**

**Type:** object

**Properties:**

**cisco-cn-ipam:addr-alloc-thrs:**

**Type:** string

**Description:** (leaf)

**Format:** string

**x-yang:**

**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_alloc-addr-list:**

**Type:** object

**Properties:**

**cisco-cn-ipam:alloc-addr-list:**

**Type:** string

**Description:** (leaf)

**Format:** string

**x-yang:**

**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_alloc-id:**

**Type:** object

**Properties:**

**cisco-cn-ipam:alloc-id:**

**Type:** string

**Description:** (leaf)

**Format:** string

**x-yang:**

**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_end-addr:**

**Type:** object

**Properties:**

**cisco-cn-ipam:end-addr:**

**Type:** string

**Description:** (leaf)

**Format:** string

**x-yang:**

**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_flag:**

**Type:** object

**Properties:**

**cisco-cn-ipam:flag:**

**Type:** string

**Description:** (leaf)

**Format:** string

**x-yang:**

**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_gateway-addr:**

**Type:** object

**Properties:**

**cisco-cn-ipam:gateway-addr:**

**Type:** string

**Description:** (leaf)

**Format:** string

**x-yang:**

**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_index:**

**Type:** object

**Properties:**

**cisco-cn-ipam:index:**

**Type:** integer

**Description:** (leaf)

**Format:** uint32

**x-yang:**

**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_native-inst-id:**

**Type:** object

**Properties:**

**cisco-cn-ipam:native-inst-id:**

**Type:** integer

**Description:** (leaf)

**Format:** uint32  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_native-peer-id**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:native-peer-id:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_offline**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:offline:**  
**Type:** boolean  
**Description:** (leaf)  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_peer-inst-id**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:peer-inst-id:**  
**Type:** integer  
**Description:** (leaf)  
**Format:** uint32  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_pool**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:pool:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_route**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:route:**  
**Type:** string

**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_start-addr:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:start-addr:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_static:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:static:**  
**Type:** boolean  
**Description:** (leaf)  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-pfx-threshold:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:ipv6-pfx-threshold:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-pfx-total:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:ipv6-pfx-total:**  
**Type:** integer  
**Description:** (leaf)  
**Format:** uint64  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-pfx-used:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:ipv6-pfx-used:**  
**Type:** integer  
**Description:** (leaf)  
**Format:** uint64  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix:**

**Type:** object

**Properties:**

**cisco-cn-ipam:ipv6-prefix:**

**Type:** array

**Description:** (list)

**Items:**

**Reference:** ["/components/schemas/datapost\\_ciscocnipamipam\\_ipv4addr"](#)

**x-yang:**

**Type:** list

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index:**

**Type:** object

**Properties:**

**cisco-cn-ipam:ipv6-prefix:**

**Type:** array

**Description:** (list)

**Items:**

**Reference:** ["/components/schemas/datapost\\_ciscocnipamipam\\_ipv4addr"](#)

**x-yang:**

**Type:** list

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_addr-alloc-thrs:**

**Type:** object

**Properties:**

**cisco-cn-ipam:addr-alloc-thrs:**

**Type:** string

**Description:** (leaf)

**Format:** string

**x-yang:**

**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_alloc-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-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_alloc-id:**

**Type:** object

**Properties:**

**cisco-cn-ipam:alloc-id:**

**Type:** string

**Description:** (leaf)

**Format:** string

**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_end-addr:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:end-addr:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_flag:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:flag:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_gateway-addr:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:gateway-addr:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_index:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:index:**  
**Type:** integer  
**Description:** (leaf)  
**Format:** uint32  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_native-inst-id:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:native-inst-id:**  
**Type:** integer

**Description:** (leaf)  
**Format:** uint32  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_native-peer-id**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:native-peer-id:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_offline**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:offline:**  
**Type:** boolean  
**Description:** (leaf)  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_peer-inst-id**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:peer-inst-id:**  
**Type:** integer  
**Description:** (leaf)  
**Format:** uint32  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_pool:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:pool:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_route**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:route:**

```

Type: string
Description: (leaf)
Format: string
x-yang:
 Type: leaf

```

`data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_start-addr`

```

Type: object
Properties:
 cisco-cn-ipam:start-addr:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

```

`data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_static`

```

Type: object
Properties:
 cisco-cn-ipam:static:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf

```

`data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_l3-routed:`

```

Type: object
Properties:
 cisco-cn-ipam:l3-routed:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf

```

`data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_offline:`

```

Type: object
Properties:
 cisco-cn-ipam:offline:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf

```

`data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_srg-peer-id:`

```

Type: object
Properties:
 cisco-cn-ipam:srg-peer-id:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

```

`data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_static:`



```

Type: object
Properties:
 cisco-cn-ipam:static:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name:
Type: object
Properties:
 cisco-cn-ipam:dp:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_dp"
 x-yang:
 Type: list
data_cisco-cn-ipam_ipam_dp_dp-dp-name_app-name-bng:
Type: object
Properties:
 cisco-cn-ipam:app-name-bng:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_dp-name:
Type: object
Properties:
 cisco-cn-ipam:dp-name:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_gr-inst-id:
Type: object
Properties:
 cisco-cn-ipam:gr-inst-id:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_iana-rsvd-addr:
Type: object
Properties:
 cisco-cn-ipam:iana-rsvd-addr:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:

```

```

 Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_iapd-rsvd-addr:
 Type: object
 Properties:
 cisco-cn-ipam:iapd-rsvd-addr:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr:
 Type: object
 Properties:
 cisco-cn-ipam:ipv4-addr:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
 x-yang:
 Type: list

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index:
 Type: object
 Properties:
 cisco-cn-ipam:ipv4-addr:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
 x-yang:
 Type: list

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_addr-alloc-thrs:
 Type: object
 Properties:
 cisco-cn-ipam:addr-alloc-thrs:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-addr-list:
 Type: object
 Properties:
 cisco-cn-ipam:alloc-addr-list:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:

```

**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_alloc-id:**

**Type:** object

**Properties:**

**cisco-cn-ipam:alloc-id:**

**Type:** string

**Description:** (leaf)

**Format:** string

**x-yang:**

**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_end-addr:**

**Type:** object

**Properties:**

**cisco-cn-ipam:end-addr:**

**Type:** string

**Description:** (leaf)

**Format:** string

**x-yang:**

**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_flag:**

**Type:** object

**Properties:**

**cisco-cn-ipam:flag:**

**Type:** string

**Description:** (leaf)

**Format:** string

**x-yang:**

**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_gateway-addr:**

**Type:** object

**Properties:**

**cisco-cn-ipam:gateway-addr:**

**Type:** string

**Description:** (leaf)

**Format:** string

**x-yang:**

**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_index:**

**Type:** object

**Properties:**

**cisco-cn-ipam:index:**

**Type:** integer

**Description:** (leaf)

**Format:** uint32  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_native-inst-id:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:native-inst-id:**  
**Type:** integer  
**Description:** (leaf)  
**Format:** uint32  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_native-peer-id:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:native-peer-id:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_offline:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:offline:**  
**Type:** boolean  
**Description:** (leaf)  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_peer-inst-id:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:peer-inst-id:**  
**Type:** integer  
**Description:** (leaf)  
**Format:** uint32  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_pool:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:pool:**  
**Type:** string

**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_route:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:route:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_start-addr:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:start-addr:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_static:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:static:**  
**Type:** boolean  
**Description:** (leaf)  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-rsvd-addr:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:ipv4-rsvd-addr:**  
**Type:** integer  
**Description:** (leaf)  
**Format:** uint64  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-threshold:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:ipv4-threshold:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**

```

 Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-total:
 Type: object
 Properties:
 cisco-cn-ipam:ipv4-total:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-used:
 Type: object
 Properties:
 cisco-cn-ipam:ipv4-used:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-addr:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
 x-yang:
 Type: list
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-threshold:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-addr-threshold:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-total:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-addr-total:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-used:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-addr-used:

```

**Type:** integer  
**Description:** (leaf)  
**Format:** uint64  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:ipv6-addr:**  
**Type:** array  
**Description:** (list)  
**Items:**  
**Reference:** "#/components/schemas/datapost\_ciscocnipamipam\_ipv4addr"  
**x-yang:**  
**Type:** list

**data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_addr-alloc-thrs:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:addr-alloc-thrs:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_alloc-addr-list:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:alloc-addr-list:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_alloc-id:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:alloc-id:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_end-addr:**

```

Type: object
Properties:
 cisco-cn-ipam:end-addr:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_flag:`

```

Type: object
Properties:
 cisco-cn-ipam:flag:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_gateway-addr:`

```

Type: object
Properties:
 cisco-cn-ipam:gateway-addr:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_index:`

```

Type: object
Properties:
 cisco-cn-ipam:index:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-inst-id:`

```

Type: object
Properties:
 cisco-cn-ipam:native-inst-id:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf

```



`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-peer-id`

**Type:** object  
**Properties:**  
     **cisco-cn-ipam:native-peer-id:**  
         **Type:** string  
         **Description:** (leaf)  
         **Format:** string  
         **x-yang:**  
             **Type:** leaf

`data_cisco-cn-ipam_ipam_dp_dp_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-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-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-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-dp-name\_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\_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-dp-name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_end-addr**

```

Type: object
Properties:
 cisco-cn-ipam:end-addr:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_flag:`

```

Type: object
Properties:
 cisco-cn-ipam:flag:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_gateway-addr:`

```

Type: object
Properties:
 cisco-cn-ipam:gateway-addr:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_index:`

```

Type: object
Properties:
 cisco-cn-ipam:index:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-inst-id:`

```

Type: object
Properties:
 cisco-cn-ipam:native-inst-id:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf

```

`data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-peer-id`

**Type:** object  
**Properties:**  
**cisco-cn-ipam:native-peer-id:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

`data_cisco-cn-ipam_ipam_dp_dp_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-id:
 Type: object
 Properties:
 cisco-cn-ipam:instance:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_instance"
 x-yang:
 Type: list

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name:
 Type: object
 Properties:
 cisco-cn-ipam:address-pool:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_addresspool"
 x-yang:
 Type: list

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize:
 Type: object
 Properties:
 cisco-cn-ipam:address-quarantine-qsize:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-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_reconcile-schedule:
```

**Type:** object

**Properties:**

**cisco-bng-ipam:reconcile-schedule:**

**Reference:**

```
"#/components/schemas/datapost_ciscocnipamipam_ciscobngipamreconcileschedule"
```

```
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_reconcile-schedule-post:
```

**Type:** object

**Properties:**



```

cisco-bng-ipam:time-of-day-hour:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
cisco-bng-ipam:time-of-day-minute:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
cisco-bng-ipam:frequency:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf

```

```
data_cisco-on-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam-static_cisco-bng-ipam-frequency
```

```

Type: object
Properties:
 cisco-bng-ipam:frequency:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf

```

```
data_cisco-on-ipam_ipam_instance_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam-static_cisco-bng-ipam-time-of-day-hour
```

```

Type: object
Properties:
 cisco-bng-ipam:time-of-day-hour:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf

```

```
data_cisco-on-ipam_ipam_instance_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam-static_cisco-bng-ipam-time-of-day-minute
```

```

Type: object
Properties:
 cisco-bng-ipam:time-of-day-minute:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf

```

```
data_cisco-on-ipam_ipam_instance_instance_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-n-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_cisco-bng-ipam\_static-post:**

**Type:** object

**Properties:**

**cisco-bng-ipam:enable:**

**Type:** string

**Description:** (leaf)

**Format:** [null]

**x-yang:**

**Type:** leaf

**cisco-bng-ipam:user-plane:**

**Type:** string

**Description:** (leaf)

**Format:** string

**x-yang:**

**Type:** leaf

**cisco-bng-ipam:srg-peer-id:**

**Type:** string

**Description:** (leaf)

**Format:** string

**x-yang:**

**Type:** leaf

**cisco-bng-ipam:circuit-id:**

**Type:** string

**Description:** (leaf)

**Format:** string

**x-yang:**

**Type:** leaf

**cisco-bng-ipam:associated-srg-peer-id:**

**Type:** string

**Description:** (leaf)

**Format:** string

**x-yang:**

**Type:** leaf

**data\_cisco-n-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_cisco-bng-ipam\_static\_cisco-bng-ipam\_associated-srg-peer-id:**

**Type:** object

**Properties:**

**cisco-bng-ipam:associated-srg-peer-id:**

**Type:** string

**Description:** (leaf)

**Format:** string

**x-yang:**

**Type:** leaf

**data\_cisco-n-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_cisco-bng-ipam\_static\_cisco-bng-ipam\_circuit-id:**

```

Type: object
Properties:
 cisco-bng-ipam:circuit-id:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

```

**data\_cisco-cn-ipam\_ipam\_instance\_instance-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\_srg-peer-id**

```

Type: object
Properties:
 cisco-bng-ipam:srg-peer-id:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

```

**data\_cisco-cn-ipam\_ipam\_instance\_instance-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-id\_address-pool\_address-pool-pool-name\_cisco-bng-ipam\_tags\_cisco-bng-ipam\_group:**

**Type:** object  
**Properties:**  
**cisco-bng-ipam:group:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv4:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:ipv4:**  
**Reference:** "#/components/schemas/datapost\_ciscocnipamipam\_ipv4"

**data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv4-post:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:reserve-gateway:**  
**Reference:** "#/components/schemas/datapost\_ciscocnipamipam\_ipv4\_reservegateway"  
**cisco-cn-ipam:reserve-summary-route:**  
**Reference:** "#/components/schemas/datapost\_ciscocnipamipam\_ipv4\_reservegateway"  
**cisco-cn-ipam:reserve-broadcast:**  
**Reference:** "#/components/schemas/datapost\_ciscocnipamipam\_ipv4\_reservegateway"  
**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

**dla c o n i u n i s t e i s t a n e i s t a n e d a d e s o l a d e s o l p o r m e i p 4 a d e s r a n g a d e s r a n g s a t a d e s a d e s r a n g e d a d e s**

[illegible][illegible]

~~da~~ ~~c~~ ~~i~~ ~~s~~ ~~c~~ ~~r~~ ~~i~~ ~~p~~ ~~a~~ ~~n~~ ~~i~~ ~~s~~ ~~t~~ ~~a~~ ~~e~~ ~~i~~ ~~s~~ ~~t~~ ~~a~~ ~~e~~ ~~i~~ ~~s~~ ~~t~~ ~~a~~ ~~e~~ ~~i~~ ~~d~~ ~~a~~ ~~d~~ ~~e~~ ~~s~~ ~~p~~ ~~o~~ ~~d~~ ~~a~~ ~~d~~ ~~e~~ ~~s~~ ~~p~~ ~~o~~ ~~d~~ ~~a~~ ~~e~~ ~~i~~ ~~p~~ ~~4~~ ~~a~~ ~~d~~ ~~e~~ ~~s~~ ~~r~~ ~~a~~ ~~p~~ ~~a~~ ~~d~~ ~~e~~ ~~s~~ ~~r~~ ~~a~~ ~~p~~ ~~s~~ ~~a~~ ~~t~~ ~~a~~ ~~d~~ ~~e~~ ~~s~~ ~~a~~ ~~d~~ ~~e~~ ~~s~~ ~~r~~ ~~a~~ ~~p~~ ~~e~~ ~~d~~ ~~a~~ ~~d~~ ~~e~~ ~~s~~ ~~o~~ ~~f~~ ~~f~~ ~~i~~ ~~c~~ ~~e~~

[illegible]

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**Properties:****cisco-cn-ipam:**start-address:**Type:** string**Description:** (leaf)**Format:** string**x-yang:****Type:** leaf~~data-cisco-cn-ipam-instance-instance-id-address-pool-address-pool-range-ipv4-prefix-range-prefix-range-prefix-range-length~~**Type:** object**Properties:****cisco-cn-ipam:**prefix-range:**Type:** array**Description:** (list)**Items:****Reference:** "#/components/schemas/datapost\_ciscocnipamipam\_ipv4\_prefixrange"**x-yang:****Type:** list~~data-cisco-cn-ipam-instance-instance-id-address-pool-address-pool-range-ipv4-prefix-range-prefix-range-prefix-range-length-cs-by-name-default-gatew~~**Type:** object**Properties:****cisco-bng-ipam:**default-gateway:**Type:** string**Description:** (leaf)**Format:** string**x-yang:****Type:** leaf~~data-cisco-cn-ipam-instance-instance-id-address-pool-address-pool-range-ipv4-prefix-range-prefix-range-prefix-range-length-length~~**Type:** object**Properties:****cisco-cn-ipam:**length:**Type:** integer**Description:** (leaf)**Format:** uint32**x-yang:****Type:** leaf~~data-cisco-cn-ipam-instance-instance-id-address-pool-address-pool-range-ipv4-prefix-range-prefix-range-prefix-range-length-offline~~**Type:** object**Properties:****cisco-cn-ipam:**offline:**Type:** string**Description:** (leaf)**Format:** [null]**x-yang:****Type:** leaf

data\_cisco\_ipam\_ipam\_instance\_instance-id-addr-pool-addr-pool-range-ip4-prefix-range-prefix-range-prefix-range-length-prefix

```

Type: object
Properties:
 cisco-cn-ipam:prefix:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

```

```
data_cisco-on-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_reserve-broadcast:
```

```
Type: object
Properties:
 cisco-cn-ipam:reserve-broadcast:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_reservegateway"
```

```
data cisco-cn-ipam ipam instance instance-instance-id address-pool address-pool-pool-name ipv4 reserve-broadcast-post:
```

```
Type: object
Properties:
 cisco-cn-ipam:disable:
 Type: string
 Description: (leaf)
 Format: [null]
 x-yang:
 Type: leaf
```

```
data cisco-cr-icmp icmp instance instance-id address-pool address-pool-pool-name ipv4 reserve-broadcast disable
```

```
Type: object
Properties:
 cisco-cn-ipam:disable:
 Type: string
 Description: (leaf)
 Format: [null]
 x-yang:
 Type: leaf
```

```
data cisco-on-ipam ipam instance instance-instance-id address-pool address-pool-pool-name ipv4 reserve-gateway:
```

```
Type: object
Properties:
 cisco-cn-ipam:reserve-gateway:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_reservegateway"
```

```
data cisco-on-ipam ipam instance instance-instance-id address-pool address-pool-pool-name ipv4 reserve-gateway post:
```

```
Type: object
Properties:
 cisco-cn-ipam:disable:
```

```

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\_reserve-gateway\_disable:**

```

Type: object
Properties:
 cisco-cn-ipam:disable:
 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\_reserve-summary-route:**

```

Type: object
Properties:
 cisco-cn-ipam:reserve-summary-route:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_reservegateway"

```

**data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv4\_reserve-summary-route-post:**

```

Type: object
Properties:
 cisco-cn-ipam:disable:
 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\_reserve-summary-route\_disable:**

```

Type: object
Properties:
 cisco-cn-ipam:disable:
 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\_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-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-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-pool-name\_ipv6\_address-ranges\_address-ranges-dat\_address-ranges-dat:~~

~~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\_ipv6\_address-ranges\_address-ranges-dat\_address-ranges-dat\_cisco-bng-ipam:~~

~~Type: object~~

~~Properties:~~

~~cisco-bng-ipam:default-gateway:~~

~~Type: string~~

~~Description: (leaf)~~

~~Format: string~~

**x-yang:**  
**Type:** leaf

~~data-cisco-cn-ipam-instance-instance-id-address-range-ipv6-addressranges-addressrange-start-address-addressrange-end-address~~

**Type:** object  
**Properties:**  
**cisco-cn-ipam:end-address:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

~~data-cisco-cn-ipam-instance-instance-id-address-range-ipv6-addressranges-addressrange-start-address-addressrange-end-address-offline~~

**Type:** object  
**Properties:**  
**cisco-cn-ipam:offline:**  
**Type:** string  
**Description:** (leaf)  
**Format:** [null]  
**x-yang:**  
**Type:** leaf

~~data-cisco-cn-ipam-instance-instance-id-address-range-ipv6-addressranges-addressrange-start-address-addressrange-end-address~~

**Type:** object  
**Properties:**  
**cisco-cn-ipam:start-address:**  
**Type:** string  
**Description:** (leaf)  
**Format:** string  
**x-yang:**  
**Type:** leaf

~~data-cisco-cn-ipam-instance-instance-id-address-range-ipv6-addressranges-prefixrange-prefixrange-prefixrange-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-instance-instance-id-address-range-ipv6-addressranges-prefixrange-prefixrange-prefixrange-length~~

**Type:** object  
**Properties:**  
**cisco-cn-ipam:length:**

[illegible][illegible]

```
data cisco-cn-ipam ipam instance instance-instance-id address-pool address-pool-pool-name ipv6 address-ranges split-size:
```

```
data cisco-cn-ipam ipam instance instance-instance-id address-pool address-pool-pool-name ipv6 address-ranges split-size-post:
```

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**Description:** (leaf)  
**Format:** [null]  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_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\_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-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-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_threshold:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:threshold:**  
**Reference:** "#/components/schemas/datapost\_ciscocnipamipam\_ipv4\_threshold"

**data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_threshold-post:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:upper-threshold:**  
**Type:** integer  
**Description:** (leaf)  
**Format:** uint32

**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_instance\_instance-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

```


cisco-cn-ipam:instance-instance-id-alias-pol-addr-ip6-prefix-range-prefix-range-length


```

Type: object

Properties:

cisco-cn-ipam:prefix-range:

Type: array

Description: (list)

Items:

Reference: "#/components/schemas/datapost\_ciscocnipamipam\_ipv4\_prefixrange"

x-yang:

Type: list

```


cisco-cn-ipam:instance-instance-id-alias-pol-addr-ip6-prefix-range-prefix-range-prefix-range-length-cisco-bng-ipam:default-gateway


```

Type: object

Properties:

cisco-bng-ipam:default-gateway:

Type: string

Description: (leaf)

Format: string

x-yang:

Type: leaf

```


cisco-cn-ipam:instance-instance-id-alias-pol-addr-ip6-prefix-range-prefix-range-prefix-range-length-length


```

Type: object

Properties:

cisco-cn-ipam:length:

Type: integer

Description: (leaf)

Format: uint32

x-yang:

Type: leaf

```


cisco-cn-ipam:instance-instance-id-alias-pol-addr-ip6-prefix-range-prefix-range-prefix-range-length-offline


```

Type: object

Properties:

cisco-cn-ipam:offline:

Type: string

Description: (leaf)

Format: [null]

x-yang:

Type: leaf

```


cisco-cn-ipam:instance-instance-id-alias-pol-addr-ip6-prefix-range-prefix-range-prefix-range-length-prefix


```

Type: object

Properties:

cisco-cn-ipam:prefix:

Type: string

Description: (leaf)



**Format:** string  
**x-yang:**  
**Type:** leaf

~~data\_cisco-cn-ipam\_ipam\_instance\_instance-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-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\_data-sharding:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:data-sharding:**  
**Reference:** "#/components/schemas/datapost\_ciscocnipamipam\_datasharding"

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_data-sharding-post:**

**Type:** object  
**Properties:**  
**cisco-cn-ipam:num-shards:**  
**Type:** integer  
**Description:** (leaf)  
**Format:** uint32  
**x-yang:**  
**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_data-sharding\_num-shards:**

**Type:** object

```

Properties:
 cisco-cn-ipam:num-shards:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_disable-dp-threshold:

Type: object
Properties:
 cisco-cn-ipam:disable-dp-threshold:
 Type: string
 Description: (leaf)
 Format: [null]
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_instance_instance-instance-id_instance-id:
Type: object
Properties:
 cisco-cn-ipam:instance-id:
 Type: string
 Description: (leaf)
 Format: leafref
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging:

Type: object
Properties:
 cisco-cn-ipam:ip-chunk-event-logging:
 Reference:
 "#/components/schemas/datapost_ciscocnipamipam_reservechunkforremotesite"
data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging-post:

Type: object
Properties:
 cisco-cn-ipam:enable:
 Type: string
 Description: (leaf)
 Format: [null]
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging_enable:

Type: object
Properties:
 cisco-cn-ipam:enable:
 Type: string

```

```

 Description: (leaf)
 Format: [null]
 x-yang:
 Type: leaf
data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging:

 Type: object
 Properties:
 cisco-cn-ipam:ip-event-logging:
 Reference:
 "#/components/schemas/datapost_ciscocnipamipam_reservechunkforremotesite"

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging-post:

 Type: object
 Properties:
 cisco-cn-ipam:enable:
 Type: string
 Description: (leaf)
 Format: [null]
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging_enable:

 Type: object
 Properties:
 cisco-cn-ipam:enable:
 Type: string
 Description: (leaf)
 Format: [null]
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-reserve:

 Type: object
 Properties:
 cisco-cn-ipam:ip-reserve:
 Type: integer
 Description: (leaf)
 Format: int32
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size:

 Type: object
 Properties:
 cisco-cn-ipam:min-dp-addr-size:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_threshold"

data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size-post:

 Type: object
 Properties:

```

```

cisco-cn-ipam:ipv4-addr:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
cisco-cn-ipam:ipv6-addr:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
cisco-cn-ipam:ipv6-prefix:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf

```

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_min-dp-addr-size\_ipv4-addr:**

```

Type: object
Properties:
 cisco-cn-ipam:ipv4-addr:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf

```

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_min-dp-addr-size\_ipv6-addr:**

```

Type: object
Properties:
 cisco-cn-ipam:ipv6-addr:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf

```

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_min-dp-addr-size\_ipv6-prefix:**

```

Type: object
Properties:
 cisco-cn-ipam:ipv6-prefix:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf

```

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_reconcile-schedule:**

**Type:** object

**Properties:**

**cisco-cn-ipam:reconcile-schedule:**

**Reference:** "#/components/schemas/datapost\_ciscocnipamipam\_reconcileschedule"

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_reconcile-schedule-post:**

**Type:** object

**Properties:**

**cisco-cn-ipam:time-of-day-hour:**

**Type:** integer

**Description:** (leaf)

**Format:** uint32

**x-yang:**

**Type:** leaf

**cisco-cn-ipam:time-of-day-minute:**

**Type:** integer

**Description:** (leaf)

**Format:** uint32

**x-yang:**

**Type:** leaf

**cisco-cn-ipam:frequency:**

**Type:** integer

**Description:** (leaf)

**Format:** uint32

**x-yang:**

**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_reconcile-schedule\_frequency:**

**Type:** object

**Properties:**

**cisco-cn-ipam:frequency:**

**Type:** integer

**Description:** (leaf)

**Format:** uint32

**x-yang:**

**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_reconcile-schedule\_time-of-day-hour:**

**Type:** object

**Properties:**

**cisco-cn-ipam:time-of-day-hour:**

**Type:** integer

**Description:** (leaf)

**Format:** uint32

**x-yang:**

**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_reconcile-schedule\_time-of-day-minute:**

```

Type: object
Properties:
 cisco-cn-ipam:time-of-day-minute:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf

```

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_reserve-chunk-for-remote-site:**

```

Type: object
Properties:
 cisco-cn-ipam:reserve-chunk-for-remote-site:
 Reference:

```

"#/components/schemas/datapost\_ciscocnipamipam\_reservechunkforremotesite"

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_reserve-chunk-for-remote-site-post:**

```

Type: object
Properties:
 cisco-cn-ipam:enable:
 Type: string
 Description: (leaf)
 Format: [null]
 x-yang:
 Type: leaf

```

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_reserve-chunk-for-remote-site\_enable:**

```

Type: object
Properties:
 cisco-cn-ipam:enable:
 Type: string
 Description: (leaf)
 Format: [null]
 x-yang:
 Type: leaf

```

**data\_cisco-cn-ipam\_ipam\_instance\_instance-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-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-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-instance-id\_source\_external\_ipam-post:**

**Type:** object

**Properties:**

**cisco-cn-ipam:host:**

**Type:** string

**Description:** (leaf)

**Format:** union

**x-yang:**

**Type:** leaf

**cisco-cn-ipam:port:**

**Type:** integer

**Description:** (leaf)

**Format:** uint32

**x-yang:**

**Type:** leaf

**cisco-cn-ipam:vendor:**

**Type:** string

**Description:** (leaf)

**Format:** enumeration

**Default:** cisco

**enum:**

- cisco

**x-yang:**

**Type:** leaf

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_external\_ipam\_host:**

**Type:** object

**Properties:**

```

 cisco-cn-ipam:host:
 Type: string
 Description: (leaf)
 Format: union
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port:

Type: object
Properties:
 cisco-cn-ipam:port:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_vendor:

Type: object
Properties:
 cisco-cn-ipam:vendor:
 Type: string
 Description: (leaf)
 Format: enumeration
 Default: cisco
 enum:
 - cisco
 x-yang:
 Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-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_datasharding:
 Type: object
 Properties:
 num-shards:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
 Description: (non-presence)
datapost_ciscocnipamipam_reconcileschedule:
 Type: object
 Properties:
 time-of-day-hour:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
 time-of-day-minute:
 Type: integer
 Description: (leaf)
 Format: uint32

```

```

 x-yang:
 Type: leaf
 frequency:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
 Description: (presence)
datapost_ciscocnipamipam_ipv4_reservegateway:
 Type: object
 Properties:
 disable:
 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:
 reserve-gateway:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_reservegateway"

 reserve-summary-route:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_reservegateway"

 reserve-broadcast:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_reservegateway"

 address-range:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_addressrange"

 x-yang:
 Type: list
 prefix-range:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_prefixrange"
 x-yang:
 Type: list
 split-size:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize"
 threshold:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold"
 Description: (non-presence)
 datapost_ciscocnipamipam_ipv6_addressranges_prefixrange:
 Type: object
 Properties:
 prefix:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
 length:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
 offline:
 Type: string

```

```

 Description: (leaf)
 Format: [null]
 x-yang:
 Type: leaf
datapost_ciscocnipamipam_ipv6_addressranges:
 Type: object
 Properties:
 address-range:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_addressrange"

 x-yang:
 Type: list
 prefix-range:
 Type: array
 Description: (list)
 Items:
 Reference:
 "#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges_prefixrange"
 x-yang:
 Type: list
 split-size:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize"
 threshold:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold"
 Description: (non-presence)
datapost_ciscocnipamipam_ipv6_prefixranges:
 Type: object
 Properties:
 prefix-range:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_prefixrange"
 x-yang:
 Type: list
 split-size:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize"
 threshold:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold"
 cisco-bng-ipam:prefix-length:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
 Description: (non-presence)
datapost_ciscocnipamipam_ipv6:
 Type: object
 Properties:

```

```

split-prefix-iana-first:
 Type: string
 Description: (leaf)
 Format: [null]
 x-yang:
 Type: leaf
address-ranges:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges"
prefix-ranges:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv6_prefixranges"
 Description: (non-presence)
datapost_ciscocnipamipam_ciscobngipamstatic:
 Type: object
 Properties:
 cisco-bng-ipam:enable:
 Type: string
 Description: (leaf)
 Format: [null]
 x-yang:
 Type: leaf
 cisco-bng-ipam:user-plane:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
 cisco-bng-ipam:srg-peer-id:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
 cisco-bng-ipam:circuit-id:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
 cisco-bng-ipam:associated-srg-peer-id:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
 Description: (non-presence)
datapost_ciscocnipamipam_ciscobngipamtags:
 Type: object
 Properties:
 cisco-bng-ipam:group:
 Type: string
 Description: (leaf)

```



```

 Format: string
 x-yang:
 Type: leaf
 Description: (non-presence)
datapost_ciscocnipamipam_ciscobngipampoolpriority:
 Type: object
 Properties:
 cisco-bng-ipam:priority:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
 cisco-bng-ipam:chunkCount:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
 Description: (non-presence)
datapost_ciscocnipamipam_ciscobngipamreconcileschedule:
 Type: object
 Properties:
 cisco-bng-ipam:time-of-day-hour:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
 cisco-bng-ipam:time-of-day-minute:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
 cisco-bng-ipam:frequency:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
 Description: (presence)
datapost_ciscocnipamipam_addresspool:
 Type: object
 Properties:
 pool-name:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf

```

```

address-quarantine-timer:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
address-quarantine-qsize:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
offline:
 Type: string
 Description: (leaf)
 Format: [null]
 x-yang:
 Type: leaf
vrf-name:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
ipv4:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4"
ipv6:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv6"
cisco-bng-ipam:static:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ciscobngipamstatic"
cisco-bng-ipam:tags:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ciscobngipamtags"
cisco-bng-ipam:pool-priority:
 Reference:
"#/components/schemas/datapost_ciscocnipamipam_ciscobngipampoolpriority"
cisco-bng-ipam:reconcile-schedule:
 Reference:
"#/components/schemas/datapost_ciscocnipamipam_ciscobngipamreconcileschedule"
datapost_ciscocnipamipam_threshold:
Type: object
Properties:
 ipv4-addr:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
 ipv6-addr:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:

```

```

 Type: leaf
 ipv6-prefix:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
 Description: (non-presence)
 datapost_ciscocnipamipam_instance:
 Type: object
 Properties:
 instance-id:
 Type: string
 Description: (leaf)
 Format: leafref
 x-yang:
 Type: leaf
 ip-reserve:
 Type: integer
 Description: (leaf)
 Format: int32
 x-yang:
 Type: leaf
 disable-dp-threshold:
 Type: string
 Description: (leaf)
 Format: [null]
 x-yang:
 Type: leaf
 source:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_source"
 reserve-chunk-for-remote-site:
 Reference:
 "#/components/schemas/datapost_ciscocnipamipam_reservechunkforremotesite"
 data-sharding:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_datasharding"
 ip-event-logging:
 Reference:
 "#/components/schemas/datapost_ciscocnipamipam_reservechunkforremotesite"
 ip-chunk-event-logging:
 Reference:
 "#/components/schemas/datapost_ciscocnipamipam_reservechunkforremotesite"
 reconcile-schedule:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_reconcileschedule"
 address-pool:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_addresspool"
 x-yang:
 Type: list
 threshold:

```

```

 Reference: "#/components/schemas/datapost_ciscocnipamipam_threshold"
 min-dp-addr-size:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_threshold"
 datapost_ciscocnipamipam_ipv4addr:
 Type: object
 Properties:
 start-addr:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
 pool:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
 index:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
 end-addr:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
 alloc-id:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
 route:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
 gateway-addr:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
 static:
 Type: boolean
 Description: (leaf)

```

```

 x-yang:
 Type: leaf
offline:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf
native-inst-id:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
peer-inst-id:
 Type: integer
 Description: (leaf)
 Format: uint32
 x-yang:
 Type: leaf
flag:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
native-peer-id:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
addr-alloc-thrs:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
alloc-addr-list:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
datapost_ciscocnipamipam_pool:
 Type: object
 Properties:
 pool-name:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:

```

```

 Type: leaf
gr-inst-id:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
ipv4-total:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
ipv4-used:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
ipv4-threshold:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
ipv6-addr-total:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
ipv6-addr-used:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
ipv6-addr-threshold:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
ipv6-pfx-total:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
ipv6-pfx-used:
 Type: integer

```

```

 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
ipv6-pfx-threshold:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
ipv4-rsvd-addr:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
iana-rsvd-addr:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
iapd-rsvd-addr:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
app-name-bng:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf
srg-peer-id:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
13-routed:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf
static:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf
offline:
 Type: boolean

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 ipv4-addr:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
 x-yang:
 Type: list
 ipv6-addr:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
 x-yang:
 Type: list
 ipv6-prefix:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
 x-yang:
 Type: list
datapost_ciscocnipamipam_dp:
 Type: object
 Properties:
 dp-name:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
 gr-inst-id:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
 ipv4-total:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
 ipv4-used:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf

```



```
ipv4-threshold:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
ipv6-addr-total:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
ipv6-addr-used:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
ipv6-addr-threshold:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
ipv6-pfx-total:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
ipv6-pfx-used:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
ipv6-pfx-threshold:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
ipv4-rsvd-addr:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
iana-rsvd-addr:
 Type: integer
 Description: (leaf)
```

```

 Format: uint64
 x-yang:
 Type: leaf
iapd-rsvd-addr:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
app-name-bng:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf
srg-peer-id:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
l3-routed:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf
static:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf
offline:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf
ipv4-addr:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
 x-yang:
 Type: list
ipv6-addr:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
 x-yang:
 Type: list
ipv6-prefix:
 Type: array

```

```

 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
 x-yang:
 Type: list
datapost_ciscocnipamipam_dptag:
 Type: object
 Properties:
 dp-tag:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
 gr-inst-id:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
 ipv4-total:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
 ipv4-used:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
 ipv4-threshold:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
 ipv6-addr-total:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
 ipv6-addr-used:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
 ipv6-addr-threshold:

```

```

 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
 ipv6-pfx-total:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
 ipv6-pfx-used:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
 ipv6-pfx-threshold:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:
 Type: leaf
 ipv4-rsvd-addr:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
 iana-rsvd-addr:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
 iapd-rsvd-addr:
 Type: integer
 Description: (leaf)
 Format: uint64
 x-yang:
 Type: leaf
 app-name-bng:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf
 srg-peer-id:
 Type: string
 Description: (leaf)
 Format: string
 x-yang:

```

```

 Type: leaf
13-routed:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf
static:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf
offline:
 Type: boolean
 Description: (leaf)
 x-yang:
 Type: leaf
ipv4-addr:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
 x-yang:
 Type: list
ipv6-addr:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
 x-yang:
 Type: list
ipv6-prefix:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_ipv4addr"
 x-yang:
 Type: list
datapost_ciscocnipamipam:
Type: object
Properties:
 instance:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_instance"
 x-yang:
 Type: list
 pool:
 Type: array
 Description: (list)
 Items:

```

```

 Reference: "#/components/schemas/datapost_ciscocnipamipam_pool"
 x-yang:
 Type: list
 dp:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_dp"
 x-yang:
 Type: list
 dp-tag:
 Type: array
 Description: (list)
 Items:
 Reference: "#/components/schemas/datapost_ciscocnipamipam_dptag"
 x-yang:
 Type: list
 Description: (non-presence)
dataputpatch_ietfrestconfdata:
 Type: object
 Properties:
 cisco-cn-ipam:ipam:
 Reference: "#/components/schemas/datapost_ciscocnipamipam"
 Description:
root_ietfrestconfrestconf:
 Type: object
 Properties:
 data:
 Type: object
 Properties: {}
 operations:
 Type: object
 Properties: {}
 yang-library-version:
 Type: string
 Description: This is the RESTCONF root resource for the RESTCONF datastore and
operation resources. See
 RESTCONF RFC 8040 for further information.
Responses:
 "200":
 Description: OK
 Content: {}
 "201":
 Description: Created
 Content: {}
 "204":
 Description: No Content
 Content: {}
 "400":
 Description: Bad Request
 Content: {}
 "401":

```

```

 Description: Unauthorized
 Content: {}
 "404":
 Description: Not Found
 Content: {}
 "405":
 Description: Method Not Allowed
 Content: {}
 "409":
 Description: Conflict
 Content: {}
Parameters:
 Content:
 Name: content
 In: query
 Description: controlling descendant nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: config
 enum:
 - config
 - nonconfig
 - all
 depth:
 Name: depth
 In: query
 Description: limit the depth of nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: integer
 Format: uint16
 fields:
 Name: fields
 In: query
 Description: optionally identify specific data nodes in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
 filter:
 Name: filter
 In: query
 Description: xpath expression to filter data nodes in response
 Required/Optional: false

```

```

Style: form
Explode: true
Schema:
 Type: string
 Format: string
with-defaults:
 Name: with-defaults
 In: query
 Description: controlling default values in response
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: report-all
 enum:
 - report-all
 - trim
 - explicit
 - report-all-tagged
insert:
 Name: insert
 In: query
 Description: controlling the order when adding new list elements
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: enumeration
 Default: first
 enum:
 - first
 - last
 - before
 - after
point:
 Name: point
 In: query
 Description: used to specify the insertion point
 Required/Optional: false
 Style: form
 Explode: true
 Schema:
 Type: string
 Format: string
address-pool-pool-name:
 Name: address-pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false

```



```
Schema:
 Type: string
 Format: string
address-range-end-address:
 Name: address-range-end-address
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
address-range-start-address:
 Name: address-range-start-address
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
dp-dp-name:
 Name: dp-dp-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
dp-tag-dp-tag:
 Name: dp-tag-dp-tag
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
instance-instance-id:
 Name: instance-instance-id
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: leafref
ipv4-addr-index:
 Name: ipv4-addr-index
 In: path
```

```

Required/Optional: true
Style: simple
Explode: false
Schema:
 Type: integer
 Format: uint32
ipv4-addr-pool:
 Name: ipv4-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
ipv4-addr-start-addr:
 Name: ipv4-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
ipv6-addr-index:
 Name: ipv6-addr-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
ipv6-addr-pool:
 Name: ipv6-addr-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
ipv6-addr-start-addr:
 Name: ipv6-addr-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string

```

```
ipv6-prefix-index:
 Name: ipv6-prefix-index
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
ipv6-prefix-pool:
 Name: ipv6-prefix-pool
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
ipv6-prefix-start-addr:
 Name: ipv6-prefix-start-addr
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
pool-pool-name:
 Name: pool-pool-name
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: string
 Format: string
prefix-range-length:
 Name: prefix-range-length
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
 Schema:
 Type: integer
 Format: uint32
prefix-range-prefix:
 Name: prefix-range-prefix
 In: path
 Required/Optional: true
 Style: simple
 Explode: false
```

```

 Schema:
 Type: string
 Format: string
 requestBodies:
 data-post:
 Content:
 application/yang-data+json:
 Schema:
 Reference: "#/components/schemas/data-post"
 Required/Optional: true
 data-put-patch:
 Content:
 application/yang-data+json:
 Schema:
 Reference: "#/components/schemas/data-put-patch"
 Required/Optional: true
 data_cisco-cn-ipam_ipam:
 Content:
 application/yang-data+json:
 Schema:
 Reference: "#/components/schemas/data_cisco-cn-ipam_ipam"
 Required/Optional: true
 data_cisco-cn-ipam_ipam-post:
 Content:
 application/yang-data+json:
 Schema:
 Reference: "#/components/schemas/data_cisco-cn-ipam_ipam-post"
 Required/Optional: true
 data_cisco-cn-ipam_ipam_instance_instance-id:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id"
 Required/Optional: true
 data_cisco-cn-ipam_ipam_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-id_address-pool_address-pool-pool-name"
 Required/Optional: true
 data_cisco-cn-ipam_ipam_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-id_address-pool_address-pool-pool-name_address-quarantine-qsize"

```

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_address-quarantine-timer:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_address-quarantine-timer"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_pool-priority:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_pool-priority"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_pool-priority-post:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_pool-priority-post"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_pool-priority\_cisco-brg-ipam\_dnr/Cut:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_pool-priority\_cisco-brg-ipam\_dnr/Cut"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_pool-priority\_cisco-brg-ipam\_priority:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_pool-priority\_cisco-brg-ipam\_priority"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_reconcile-schedule:**

**Content:**

```

 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule"

 Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule-post:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule-post"

 Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule_cisco-brg-ipam_frequency:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule_cisco-brg-ipam_frequency"

 Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule_cisco-brg-ipam_time-of-day-hour:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule_cisco-brg-ipam_time-of-day-hour"

 Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule_cisco-brg-ipam_time-of-day-minute:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_reconcile-schedule_cisco-brg-ipam_time-of-day-minute"

 Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-brg-ipam_static"

 Required/Optional: 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/Optional:** true

**data\_cisco-cr-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_static\_cisco-brg-ipam-associated-sg-peer-id**

**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-associated-sg-peer-id"

**Required/Optional:** true

**data\_cisco-cr-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_static\_cisco-brg-ipam\_circuit-id**

**Content:**

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data\_cisco-cr-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_static\_cisco-brg-ipam\_circuit-id"

**Required/Optional:** true

**data\_cisco-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/Optional:** true

**data\_cisco-cr-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_static\_cisco-brg-ipam\_sg-peer-id**

**Content:**

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data\_cisco-cr-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_static\_cisco-brg-ipam\_sg-peer-id"

**Required/Optional:** true

**data\_cisco-cr-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_static\_cisco-brg-ipam\_user-plane**

**Content:**

application/yang-data+json:

Schema:

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_static\_cisco-brg-ipam\_user-plane"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_tags:**

**Content:**

**application/yang-data+json:**

**Schema:****Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_tags"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_tags-post:**

**Content:**

**application/yang-data+json:**

**Schema:****Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_tags-post"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_tags\_cisco-brg-ipam\_group:**

**Content:**

**application/yang-data+json:**

**Schema:****Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-brg-ipam\_tags\_cisco-brg-ipam\_group"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4:**

**Content:**

**application/yang-data+json:**

**Schema:****Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4-post:**

**Content:**

**application/yang-data+json:**

**Schema:****Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4-post"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4\_address-range\_address-range-start-address\_address-range-end-address:**



Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data\_cisco-ipam-ipam\_instance\_instance-id\_address-pool\_address-pool-pool-rate\_ipv4\_address-range\_address-range-stat-address\_address-range-end-address"

Required/Optional: true

~~data\_cisco-ipam-ipam\_instance\_instance-id\_address-pool\_address-pool-pool-rate\_ipv4\_address-range\_address-range-stat-address\_address-range-end-address\_cisco-ipam-fault-domain~~

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data\_cisco-ipam-ipam\_instance\_instance-id\_address-pool\_address-pool-pool-rate\_ipv4\_address-range\_address-range-stat-address\_address-range-end-address\_cisco-ipam-fault-domain"

Required/Optional: true

~~data\_cisco-ipam-ipam\_instance\_instance-id\_address-pool\_address-pool-pool-rate\_ipv4\_address-range\_address-range-stat-address\_address-range-end-address\_cisco-ipam-fault-domain~~

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data\_cisco-ipam-ipam\_instance\_instance-id\_address-pool\_address-pool-pool-rate\_ipv4\_address-range\_address-range-stat-address\_address-range-end-address\_end-address"

Required/Optional: true

~~data\_cisco-ipam-ipam\_instance\_instance-id\_address-pool\_address-pool-pool-rate\_ipv4\_address-range\_address-range-stat-address\_address-range-end-address\_offline~~

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data\_cisco-ipam-ipam\_instance\_instance-id\_address-pool\_address-pool-pool-rate\_ipv4\_address-range\_address-range-stat-address\_address-range-end-address\_offline"

Required/Optional: true

~~data\_cisco-ipam-ipam\_instance\_instance-id\_address-pool\_address-pool-pool-rate\_ipv4\_address-range\_address-range-stat-address\_address-range-end-address\_stat-address~~

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data\_cisco-ipam-ipam\_instance\_instance-id\_address-pool\_address-pool-pool-rate\_ipv4\_address-range\_address-range-stat-address\_address-range-end-address\_stat-address"

Required/Optional: true

~~data\_cisco-ipam-ipam\_instance\_instance-id\_address-pool\_address-pool-pool-rate\_ipv4\_prefix-range\_prefix-range-prefix-prefix-range-length~~

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data\_cisco-ipam-ipam\_instance\_instance-id\_address-pool\_address-pool-pool-rate\_ipv4\_prefix-range\_prefix-range-prefix-prefix-range-length"

Required/Optional: true

`data_cisco-cr-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_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-id\_address-pool\_address-pool-pool-name\_ipv4\_prefix-range\_prefix-range-prefix\_prefix-range-length\_cisco-cr-ipam-default-gateway"

Required/Optional: true

`data_cisco-cr-ipam_ipam_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-cr-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv4\_prefix-range\_prefix-range-prefix\_prefix-range-length\_length"

Required/Optional: true

`data_cisco-cr-ipam_ipam_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-cr-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv4\_prefix-range\_prefix-range-prefix\_prefix-range-length\_offline"

Required/Optional: true

`data_cisco-cr-ipam_ipam_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-cr-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv4\_prefix-range\_prefix-range-prefix\_prefix-range-length\_prefix"

Required/Optional: true

`data_cisco-cr-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_reserve-broadcast:`

Content:

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data\_cisco-cr-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv4\_reserve-broadcast"

Required/Optional: true

`data_cisco-cr-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_reserve-broadcast-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\_reserve-broadcast-post"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4\_reserve-broadcast\_disable:**

**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\_reserve-broadcast\_disable"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4\_reserve-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\_reserve-gateway"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4\_reserve-gateway-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\_reserve-gateway-post"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4\_reserve-gateway\_disable:**

**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\_reserve-gateway\_disable"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4\_reserve-summary-route:**

**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\_reserve-summary-route"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4\_reserve-summary-route-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\_reserve-summary-route-post"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4\_reserve-summary-route\_disable:**

**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\_reserve-summary-route\_disable"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4\_split-size:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4\_split-size"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4\_split-size-post:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4\_split-size-post"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4\_split-size\_no-split:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4\_split-size\_no-split"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4\_split-size\_per-cache:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache"
```

**Required/Optional:** true

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cp:
```

**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-cp"
```

**Required/Optional:** true

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold:
```

**Content:**

**application/yang-data+json:**

**Schema:****Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold"
```

**Required/Optional:** true

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold-post:
```

**Content:**

**application/yang-data+json:**

**Schema:****Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold-post"
```

**Required/Optional:** true

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold:
```

**Content:**

**application/yang-data+json:**

**Schema:****Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold"
```

**Required/Optional:** true

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6:
```

**Content:**

**application/yang-data+json:**

**Schema:****Reference:**

```
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6"
```

**Required/Optional:** true

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6-post:
```

**ipam**

Required/Optional: true

~~data-cisco-ios-ipam-instance-instance-id-address-pool-address-pool-range-ip6-address-ranges-address-range-prefix-range-prefix-range-prefix-range-length~~

Content:

application/yang-data+json:

Schema:

Reference:

~~"%comets/schemas/data-cisco-ios-ipam-instance-instance-id-address-pool-address-pool-range-ip6-address-ranges-address-range-prefix-range-prefix-range-prefix-range-length\_offline"~~

Required/Optional: true

~~data-cisco-ios-ipam-instance-instance-id-address-pool-address-pool-range-ip6-address-ranges-address-range-prefix-range-prefix-range-prefix-range-length~~

Content:

application/yang-data+json:

Schema:

Reference:

~~"%comets/schemas/data-cisco-ios-ipam-instance-instance-id-address-pool-address-pool-range-ip6-address-ranges-address-range-prefix-range-prefix-range-prefix-range-length"~~

Required/Optional: true

~~data-cisco-ios-ipam-instance-instance-id-address-pool-address-pool-range-ip6-address-ranges-prefix-range-prefix-range-prefix-range-length~~

Content:

application/yang-data+json:

Schema:

Reference:

~~"%comets/schemas/data-cisco-ios-ipam-instance-instance-id-address-pool-address-pool-range-ip6-address-ranges-prefix-range-prefix-range-prefix-range-length!"~~

Required/Optional: true

~~data-cisco-ios-ipam-instance-instance-id-address-pool-address-pool-range-ip6-address-ranges-prefix-range-prefix-range-prefix-range-length~~

Content:

application/yang-data+json:

Schema:

Reference:

~~"%comets/schemas/data-cisco-ios-ipam-instance-instance-id-address-pool-address-pool-range-ip6-address-ranges-prefix-range-prefix-range-prefix-range-length!"~~

Required/Optional: true

~~data-cisco-ios-ipam-instance-instance-id-address-pool-address-pool-range-ip6-address-ranges-prefix-range-prefix-range-prefix-range-length\_offline~~

Content:

application/yang-data+json:

Schema:

Reference:

~~"%comets/schemas/data-cisco-ios-ipam-instance-instance-id-address-pool-address-pool-range-ip6-address-ranges-prefix-range-prefix-range-prefix-range-length\_offline"~~

Required/Optional: true

~~data-cisco-ios-ipam-instance-instance-id-address-pool-address-pool-range-ip6-address-ranges-prefix-range-prefix-range-prefix-range-length-prefix~~

Content:

```

 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-on-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range-prefix-range-prefix-range-length-prefix"

 Required/Optional: true

data_cisco-on-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-on-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size"

 Required/Optional: true

data_cisco-on-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-on-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size-post"

 Required/Optional: true

data_cisco-on-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-on-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split"

 Required/Optional: true

data_cisco-on-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-on-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache"

 Required/Optional: true

data_cisco-on-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-on-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp"

 Required/Optional: true

```



**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_threshold**

**Content:**

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_threshold"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_threshold-post**

**Content:**

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_threshold-post"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_threshold-upper-threshold**

**Content:**

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_threshold-upper-threshold"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges**

**Content:**

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges-post**

**Content:**

application/yang-data+json:

Schema:

Reference:

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges-post"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_cisco-by-ipam-prefix-length**

**Content:**

application/yang-data+json:

Schema:

**Reference:**

```
"#/components/schemas/data_cisco-on-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_cisco-bgp-ipam_prefix-length"
```

**Required/Optional:** true

```
data_cisco-on-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-on-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix-prefix-range-length"
```

**Required/Optional:** true

```
data_cisco-on-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix-prefix-range-length_cisco-bgp-ipam_fault-gate
```

**Content:**

application/yang-data+json:

**Schema:****Reference:**

```
"#/components/schemas/data_cisco-on-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix-prefix-range-length_cisco-bgp-ipam-fault-gate"
```

**Required/Optional:** true

```
data_cisco-on-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-on-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

```
data_cisco-on-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-on-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix-prefix-range-length_offline"
```

**Required/Optional:** true

```
data_cisco-on-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-on-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix-prefix-range-length_prefix"
```

**Required/Optional:** true

```
data_cisco-on-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-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_split-size"

**Required/Optional:** true

**data\_cisco-cn-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-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_split-size-post"

**Required/Optional:** true

**data\_cisco-cn-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-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_split-size\_no-split"

**Required/Optional:** true

**data\_cisco-cn-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-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_split-size\_per-cache"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_split-size\_per-ch:**

**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-ch"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_threshold:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_threshold"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_threshold-post:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_threshold-post"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_threshold\_upper-threshold:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_threshold\_upper-threshold"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_split-prefix-iana-first:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_split-prefix-iana-first"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_offline:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_offline"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_pool-name:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_pool-name"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_vrf-name:**

**Content:**

```

 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name"

 Required/Optional: true
 data_cisco-cn-ipam_ipam_instance_instance-instance-id_data-sharding:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_data-sharding"
 Required/Optional: true

 data_cisco-cn-ipam_ipam_instance_instance-instance-id_data-sharding-post:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_data-sharding-post"
 Required/Optional: true

 data_cisco-cn-ipam_ipam_instance_instance-instance-id_data-sharding_num-shards:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_data-sharding_num-shards"
 Required/Optional: true

 data_cisco-cn-ipam_ipam_instance_instance-instance-id_disable-dp-threshold:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_disable-dp-threshold"
 Required/Optional: true

 data_cisco-cn-ipam_ipam_instance_instance-instance-id_instance-id:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_instance-id"
 Required/Optional: true

 data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging:
 Content:
 application/yang-data+json:

```

```

 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging"

 Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging-post:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging-post"

 Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging_enable:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-chunk-event-logging_enable"

 Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging"

 Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging-post:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging-post"

 Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging_enable:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-event-logging_enable"

 Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-reserve:
 Content:

```

```

 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-reserve"
 Required/Optional: true
 data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size"

 Required/Optional: true

 data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size-post:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size-post"

 Required/Optional: true

 data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr"

 Required/Optional: true

 data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr"

 Required/Optional: true

 data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix"

 Required/Optional: true

 data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule:

```

```

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule"

 Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule-post:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule-post"

 Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_frequency:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_frequency"

 Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_time-of-day-hour:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_time-of-day-hour"

 Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_time-of-day-minute:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reconcile-schedule_time-of-day-minute"

 Required/Optional: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site:

 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site"

```



**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_reserve-chunk-for-remote-site-post:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_reserve-chunk-for-remote-site-post"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_reserve-chunk-for-remote-site\_enable:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_reserve-chunk-for-remote-site\_enable"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source-post:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source-post"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_external:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_external"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_external-post:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_external-post"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_external\_ipam:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_external\_ipam"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_external\_ipam-post:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_external\_ipam-post"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_external\_ipam\_host:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_external\_ipam\_host"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_external\_ipam\_port:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_external\_ipam\_port"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_external\_ipam\_vendor:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_external\_ipam\_vendor"

**Required/Optional:** true

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_local:**

**Content:**

**application/yang-data+json:**

**Schema:**

**Reference:**

"#/components/schemas/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_local"

```

 Required/Optional: true
 data_cisco-cn-ipam_ipam_instance_instance-id_threshold:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold"
 Required/Optional: true
 data_cisco-cn-ipam_ipam_instance_instance-id_threshold-post:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold-post"

 Required/Optional: true

 data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv4-addr:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv4-addr"

 Required/Optional: true

 data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv6-addr:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv6-addr"

 Required/Optional: true

 data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv6-prefix:
 Content:
 application/yang-data+json:
 Schema:
 Reference:
 "#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv6-prefix"

 Required/Optional: true
 securitySchemes:
 basicAuth:
 Type: http
 scheme: basic

```

