



ipam

- [Info, on page 1](#)
- [tags, on page 1](#)
- [Paths, on page 2](#)

Info

Title: cisco-cn-ipam
Description: ''
Version: '2021-02-21'
basePath: /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

```

schemes:
- http
- https
produces:
- application/yang-data+json
consumes:
- application/yang-data+json

```

Paths

/

```

get:

Tags:
- root
- get
Summary: ''
Description: ''
Operation ID: root_get
produces:
- application/yang-data+json
Parameters: []

Responses:
  '200':
    Description: OK
    Schema:
      Reference: '#/definitions/root'
  '204':
    Reference: '#/responses/204'
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
security:
- basicAuth: []
head:

Tags:
- root
- head
Summary: ''
Description: ''

```

```

Operation ID: root_head
produces:
- application/yang-data+json
Parameters: []

Responses:
  '200':
    Reference: '#/responses/200'
security:
- basicAuth: []

```

/operations

```

get:

Tags:
- operations
- get
Summary: ''
Description: ''
Operation ID: operations_get
produces:
- application/yang-data+json
Parameters: []

Responses:
  '200':
    Description: OK
    Schema:
      Reference: '#/definitions/operations'
  '204':
    Reference: '#/responses/204'
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
security:
- basicAuth: []

```

/yang-library-version

```

get:

Tags:

```

```

- yang-library-version
- get
Summary: ''
Description: ''
Operation ID: yang_library_version_get
produces:
- application/yang-data+json
Parameters: []

Responses:
  '200':
    Description: OK
    Schema:
      Reference: '#/definitions/yang-library-version'
  '204':
    Reference: '#/responses/204'
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
security:
- basicAuth: []
head:

Tags:
- yang-library-version
- head
Summary: ''
Description: ''
Operation ID: yang_library_version_head
produces:
- application/yang-data+json
Parameters: []

Responses:
  '200':
    Reference: '#/responses/200'
security:
- basicAuth: []

```

/data

get:

```

Tags:
- data

```

```
- get
Summary: ''
Description: ''
Operation ID: data_get
produces:
- application/yang-data+json
Parameters: []

Responses:
  '200':
    Description: OK
    Schema:
      Reference: '#/definitions/data'
  '204':
    Reference: '#/responses/204'
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
security:
- basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID: data_head
produces:
- application/yang-data+json
Parameters: []

Responses:
  '200':
    Reference: '#/responses/200'
security:
- basicAuth: []
Method: Post

Tags:
- data
- post
Summary: ''
Description: ''
Operation ID: data_post
produces:
- application/yang-data+json
```

Parameters:

- \$ref: '#/parameters/data-post'

Responses:

'201':
 Description: Created
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'

security:

- basicAuth: []

put:**Tags:**

- data
- put

Summary: ''**Description:** ''**Operation ID:** data_put**produces:**

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/data-put-patch'

Responses:

'201':
 Description: Created
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'

security:

- basicAuth: []

patch:**Tags:**

- data
- patch

Summary: ''

```

Description: ''
Operation ID: data_patch
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/data-put-patch'

Responses:
  '204':
    Description: No Content
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
security:
- basicAuth: []

```

/data/cisco-cn-ipam:ipam

get:

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
  '200':
    Description: OK
    Schema:
      Reference: '#/definitions/data_cisco-cn-ipam_ipam'
  '204':
    Reference: '#/responses/204'
  '400':

```

```

        Reference: '#/responses/400'
    '401':
        Reference: '#/responses/401'
    '404':
        Reference: '#/responses/404'
    '405':
        Reference: '#/responses/405'
    '409':
        Reference: '#/responses/409'
    security:
    - basicAuth: []
head:

    Tags:
    - data
    - head
    Summary: ''
    Description: ''
    Operation ID: data_cisco_cn_ipam_ipam_head
    produces:
    - application/yang-data+json

    Parameters:
    - $ref: '#/parameters/content'
    - $ref: '#/parameters/depth'
    - $ref: '#/parameters/fields'
    - $ref: '#/parameters/filter'
    - $ref: '#/parameters/with-defaults'

    Responses:
    '200':
        Reference: '#/responses/200'
    security:
    - basicAuth: []
Method: Post

    Tags:
    - data
    - post
    Summary: ''
    Description: ''
    Operation ID: data_cisco_cn_ipam_ipam_post
    produces:
    - application/yang-data+json

    Parameters:
    - $ref: '#/parameters/data_cisco-cn-ipam_ipam-post'

    Responses:
    '201':
        Description: container ipam created
    '204':
        Reference: '#/responses/204'
    '400':

```

```

        Reference: '#/responses/400'
    '401':
        Reference: '#/responses/401'
    '404':
        Reference: '#/responses/404'
    '405':
        Reference: '#/responses/405'
    '409':
        Reference: '#/responses/409'
    security:
    - basicAuth: []
put:

    Tags:
    - data
    - put
    Summary: ''
    Description: ''
    Operation ID: data_cisco_cn_ipam_ipam_put
    produces:
    - application/yang-data+json

    Parameters:
    - $ref: '#/parameters/data_cisco-cn-ipam_ipam'

    Responses:
    '201':
        Description: container ipam created or replaced
    '204':
        Reference: '#/responses/204'
    '400':
        Reference: '#/responses/400'
    '401':
        Reference: '#/responses/401'
    '404':
        Reference: '#/responses/404'
    '405':
        Reference: '#/responses/405'
    '409':
        Reference: '#/responses/409'
    security:
    - basicAuth: []
patch:

    Tags:
    - data
    - patch
    Summary: ''
    Description: ''
    Operation ID: data_cisco_cn_ipam_ipam_patch
    produces:
    - application/yang-data+json

    Parameters:

```

- \$ref: '#/parameters/data_cisco-cn-ipam_ipam'

Responses:

'204':
 Description: container ipam updated
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'

security:

- **basicAuth:** []

delete:

Tags:

- data
 - delete

Summary: ''

Description: ''

Operation ID: data_cisco_cn_ipam_ipam_delete

produces:

- application/yang-data+json

Parameters: []

Responses:

'204':
 Reference: '#/responses/204'

security:

- **basicAuth:** []

options:

Tags:

- data
 - options

Summary: ''

Description: ''

Operation ID: data_cisco_cn_ipam_ipam_options

produces:

- application/yang-data+json

Parameters: []

Responses:

'200':
 Reference: '#/responses/200'

security:

- **basicAuth:** []

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

options:

Tags:

- data
- options

Summary: ''

Description: ''

Operation ID: data_cisco_cn_ipam_ipam_instance_options

produces:

- application/yang-data+json

Parameters: []

Responses:

'200':

Reference: '#/responses/200'

security:

- basicAuth: []

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

get:

Tags:

- data
- get

Summary: ''

Description: ''

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_get

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

Responses:

'200':

Description: OK

Schema:

Reference: '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

```

    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
head:
  Tags:
    - data
    - head
  Summary: ''
  Description: ''
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_head
  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/content'
    - $ref: '#/parameters/depth'
    - $ref: '#/parameters/fields'
    - $ref: '#/parameters/filter'
    - $ref: '#/parameters/with-defaults'

  Responses:
    '200':
      Reference: '#/responses/200'
  security:
    - basicAuth: []
put:
  Tags:
    - data
    - put
  Summary: ''
  Description: ''
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_put
  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id'
    - $ref: '#/parameters/insert'
    - $ref: '#/parameters/point'

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

```

```

    '204':
      Reference: '#/responses/204'
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
patch:
  Tags:
    - data
    - patch
  Summary: ''
  Description: ''
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_patch
  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id'

  Responses:
    '204':
      Description: list instance updated
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
delete:
  Tags:
    - data
    - delete
  Summary: ''
  Description: ''
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_delete
  produces:

```

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'

Responses:

'204':

Reference: '#/responses/204'

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Summary: ''

Description: ''

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_options

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'

Responses:

'200':

Reference: '#/responses/200'

security:

- **basicAuth:** []

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

get:

Tags:

- data
- get

Summary: ''

Description: ''

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_instance_id_get

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'

- **\$ref:** '#/parameters/content'

- **\$ref:** '#/parameters/depth'

- **\$ref:** '#/parameters/fields'

- **\$ref:** '#/parameters/filter'

- **\$ref:** '#/parameters/with-defaults'

Responses:

'200':

```

    Description: OK
    Schema:
    Reference:
    '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_instance-id'
    '204':
      Reference: '#/responses/204'
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Summary: ''
    Description: ''
    Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_instance_id_head

    produces:
    - application/yang-data+json

    Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/content'
    - $ref: '#/parameters/depth'
    - $ref: '#/parameters/fields'
    - $ref: '#/parameters/filter'
    - $ref: '#/parameters/with-defaults'

    Responses:
    '200':
      Reference: '#/responses/200'
    security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Summary: ''
    Description: ''
    Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_instance_id_put
    produces:
    - application/yang-data+json

```

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_instance-id'

Responses:

- '201':
Description: leaf instance-id created or replaced
- '204':
Reference: '#/responses/204'
- '400':
Reference: '#/responses/400'
- '401':
Reference: '#/responses/401'
- '404':
Reference: '#/responses/404'
- '405':
Reference: '#/responses/405'
- '409':
Reference: '#/responses/409'

security:

- basicAuth: []

patch:**Tags:**

- data
- patch

Summary: ''**Description:** ''**Operation ID:** data_cisco_cn_ipam_ipam_instance_instance_id_instance_id_patch**produces:**

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_instance-id'

Responses:

- '204':
Description: leaf instance-id updated
- '400':
Reference: '#/responses/400'
- '401':
Reference: '#/responses/401'
- '404':
Reference: '#/responses/404'
- '405':
Reference: '#/responses/405'
- '409':
Reference: '#/responses/409'

security:

```

- basicAuth: []
delete:

  Tags:
  - data
  - delete
  Summary: ''
  Description: ''
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_instance_id_delete

  produces:
  - application/yang-data+json

  Parameters:
  - $ref: '#/parameters/instance-instance-id'

  Responses:
    '204':
      Reference: '#/responses/204'
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Summary: ''
  Description: ''
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_instance_id_options

  produces:
  - application/yang-data+json

  Parameters:
  - $ref: '#/parameters/instance-instance-id'

  Responses:
    '200':
      Reference: '#/responses/200'
  security:
  - basicAuth: []

```

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

```

get:

  Tags:
  - data
  - get
  Summary: ''
  Description: ''
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_get
  produces:
  - application/yang-data+json

```

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:

'200':

 Description: OK

 Schema:

 Reference:

 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-id_source'

'204':

 Reference: '#/responses/204'

'400':

 Reference: '#/responses/400'

'401':

 Reference: '#/responses/401'

'404':

 Reference: '#/responses/404'

'405':

 Reference: '#/responses/405'

'409':

 Reference: '#/responses/409'

security:

- basicAuth: []

head:**Tags:**

- data
- head

Summary: ''

Description: ''

Operation ID: data_cisco_cn_ipam_ipam_instance_instance-id_source_head

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:

'200':

 Reference: '#/responses/200'

security:

- basicAuth: []

Method: Post

Tags:

- data
- post

Summary: ''

Description: ''

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_post

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source-post'

Responses:

'201':

Description: container source created

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

security:

- **basicAuth:** []

put:

Tags:

- data
- put

Summary: ''

Description: ''

Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_put

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source'

Responses:

'201':

Description: container source created or replaced

'204':

Reference: '#/responses/204'

'400':

```

        Reference: '#/responses/400'
    '401':
        Reference: '#/responses/401'
    '404':
        Reference: '#/responses/404'
    '405':
        Reference: '#/responses/405'
    '409':
        Reference: '#/responses/409'
    security:
    - basicAuth: []
patch:

Tags:
- data
- patch
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_source_patch
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_source'

Responses:
    '204':
        Description: container source updated
    '400':
        Reference: '#/responses/400'
    '401':
        Reference: '#/responses/401'
    '404':
        Reference: '#/responses/404'
    '405':
        Reference: '#/responses/405'
    '409':
        Reference: '#/responses/409'
    security:
    - basicAuth: []
delete:

Tags:
- data
- delete
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_source_delete
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'

```

```

Responses:
  '204':
    Reference: '#/responses/204'
  security:
    - basicAuth: []
options:

  Tags:
    - data
    - options
  Summary: ''
  Description: ''
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_source_options
  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'

Responses:
  '200':
    Reference: '#/responses/200'
  security:
    - basicAuth: []

```

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

```

get:

  Tags:
    - data
    - get
  Summary: ''
  Description: ''
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_source_local_get

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/content'
    - $ref: '#/parameters/depth'
    - $ref: '#/parameters/fields'
    - $ref: '#/parameters/filter'
    - $ref: '#/parameters/with-defaults'

Responses:
  '200':
    Description: OK
    Schema:
      Reference:

```

```

'/definitions/data_cisco-cn-ipam_ipam_instance_instance-id_source_local'
  '204':
    Reference: '#/responses/204'
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
  security:
    - basicAuth: []
head:

  Tags:
    - data
    - head
  Summary: ''
  Description: ''
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_source_local_head

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/content'
    - $ref: '#/parameters/depth'
    - $ref: '#/parameters/fields'
    - $ref: '#/parameters/filter'
    - $ref: '#/parameters/with-defaults'

  Responses:
    '200':
      Reference: '#/responses/200'
  security:
    - basicAuth: []
put:

  Tags:
    - data
    - put
  Summary: ''
  Description: ''
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_id_source_local_put

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'

```

```

- $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_local'

Responses:
  '201':
    Description: leaf local created or replaced
  '204':
    Reference: '#/responses/204'
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
  security:
    - basicAuth: []
patch:

Tags:
- data
- patch
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance-id_source_local_patch

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_local'

Responses:
  '204':
    Description: leaf local updated
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
  security:
    - basicAuth: []
delete:

```

```

Tags:
- data
- delete
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_delete

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'

Responses:
  '204':
    Reference: '#/responses/204'
  security:
  - basicAuth: []
options:

Tags:
- data
- options
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_options
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'

Responses:
  '200':
    Reference: '#/responses/200'
  security:
  - basicAuth: []

```

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

```

get:

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_get

produces:
- application/yang-data+json

Parameters:

```

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:**'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external'

'204':**Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

head:**Tags:**

- data
- head

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_head

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:**'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

Method: Post

```

Tags:
- data
- post
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_post
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external-post'

Responses:
'201':
  Description: container external created
'204':
  Reference: '#/responses/204'
'400':
  Reference: '#/responses/400'
'401':
  Reference: '#/responses/401'
'404':
  Reference: '#/responses/404'
'405':
  Reference: '#/responses/405'
'409':
  Reference: '#/responses/409'
security:
- basicAuth: []
put:

Tags:
- data
- put
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_put

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external'

Responses:
'201':
  Description: container external created or replaced
'204':
  Reference: '#/responses/204'

```

```

    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_patch
  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external'

  Responses:
    '204':
      Description: container external updated
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  delete:

    Tags:
    - data
    - delete
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_delete
  produces:

```

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'

Responses:

'204':

Reference: '#/responses/204'

security:

- basicAuth: []

options:

Tags:

- data
- options

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_options

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'

Responses:

'200':

Reference: '#/responses/200'

security:

- basicAuth: []

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

get:

Tags:

- data
- get

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_get

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

```

Responses:
  '200':
    Description: OK
    Schema:
      Reference:
        '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam'
  '204':
    Reference: '#/responses/204'
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
  security:
    - basicAuth: []
head:

  Tags:
    - data
    - head
  Summary: ''
  Description: ''
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_head
  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/content'
    - $ref: '#/parameters/depth'
    - $ref: '#/parameters/fields'
    - $ref: '#/parameters/filter'
    - $ref: '#/parameters/with-defaults'

  Responses:
    '200':
      Reference: '#/responses/200'
    security:
      - basicAuth: []
  Method: Post

  Tags:
    - data
    - post
  Summary: ''
  Description: ''
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_post

```

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref:

'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam-post'

Responses:

'201':

Description: container ipam created

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

security:

- basicAuth: []

put:**Tags:**

- data
- put

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_put

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref:

'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam'

Responses:

'201':

Description: container ipam created or replaced

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

```

    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  patch:

    Tags:
      - data
      - patch
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_patch
  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam'

  Responses:
    '204':
      Description: container ipam updated
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  delete:

    Tags:
      - data
      - delete
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_delete
  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'

  Responses:

```

```

    '204':
      Reference: '#/responses/204'
    security:
      - basicAuth: []
  options:

    Tags:
      - data
      - options
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_options
  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'

  Responses:
    '200':
      Reference: '#/responses/200'
    security:
      - basicAuth: []

```

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

```

get:

  Tags:
    - data
    - get
  Summary: ''
  Description: ''
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_get
  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/content'
    - $ref: '#/parameters/depth'
    - $ref: '#/parameters/fields'
    - $ref: '#/parameters/filter'
    - $ref: '#/parameters/with-defaults'

  Responses:
    '200':
      Description: OK
      Schema:
        Reference:
          '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_host'

```

```

    '204':
      Reference: '#/responses/204'
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
head:

  Tags:
    - data
    - head
  Summary: ''
  Description: ''
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_head
  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/content'
    - $ref: '#/parameters/depth'
    - $ref: '#/parameters/fields'
    - $ref: '#/parameters/filter'
    - $ref: '#/parameters/with-defaults'

  Responses:
    '200':
      Reference: '#/responses/200'
  security:
    - basicAuth: []
put:

  Tags:
    - data
    - put
  Summary: ''
  Description: ''
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_put
  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'

```

```
- $ref:
'/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_source_external_ipam_host'
```

Responses:

```
'201':
  Description: leaf host created or replaced
'204':
  Reference: '#/responses/204'
'400':
  Reference: '#/responses/400'
'401':
  Reference: '#/responses/401'
'404':
  Reference: '#/responses/404'
'405':
  Reference: '#/responses/405'
'409':
  Reference: '#/responses/409'
```

security:

```
- basicAuth: []
```

patch:

Tags:

```
- data
- patch
```

Summary: ''

Description: ''

Operation ID:

```
data_cisco_cn_ipam_ipam_instance_instance-id_source_external_ipam_host_patch
```

produces:

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

Parameters:

```
- $ref: '#/parameters/instance-instance-id'
- $ref:
```

```
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_source_external_ipam_host'
```

Responses:

```
'204':
  Description: leaf host updated
'400':
  Reference: '#/responses/400'
'401':
  Reference: '#/responses/401'
'404':
  Reference: '#/responses/404'
'405':
  Reference: '#/responses/405'
'409':
  Reference: '#/responses/409'
```

security:

```
- basicAuth: []
```

delete:**Tags:**

- data
- delete

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_delete

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'

Responses:**'204':****Reference:** '#/responses/204'**security:**

- **basicAuth:** []

options:**Tags:**

- data
- options

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_options

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'

Responses:**'200':****Reference:** '#/responses/200'**security:**

- **basicAuth:** []

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

- data
- get

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_get

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:**'200':****Description:** OK**Schema:****Reference:**

#/definitions/data_cisco-cn-ipam_ipam_instance_instance-id_source_external_ipam_port'

'204':**Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

head:**Tags:**

- data
- head

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance-id_source_external_ipam_port_head

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:**'200':****Reference:** '#/responses/200'**security:**

```

    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_put
  produces:
  - application/yang-data+json

  Parameters:
  - $ref: '#/parameters/instance-instance-id'
  - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port'

  Responses:
    '201':
      Description: leaf port created or replaced
    '204':
      Reference: '#/responses/204'
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
  - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_patch
  produces:
  - application/yang-data+json

  Parameters:
  - $ref: '#/parameters/instance-instance-id'
  - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port'

  Responses:

```

```

    '204':
      Description: leaf port updated
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
delete:

  Tags:
    - data
    - delete
  Summary: ''
  Description: ''
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_delete
  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'

  Responses:
    '204':
      Reference: '#/responses/204'
  security:
    - basicAuth: []
options:

  Tags:
    - data
    - options
  Summary: ''
  Description: ''
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_options
  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'

  Responses:
    '200':
      Reference: '#/responses/200'
  security:
    - basicAuth: []

```

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

get:

Tags:

- data
- get

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_get

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

Responses:

'200':

Description: OK

Schema:

Reference:

'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_vendor'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_head

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:

'200':

Reference: '#/responses/200'

security:

- basicAuth: []

put:

Tags:

- data
- put

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_put

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref:

'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_vendor'

Responses:

'201':

Description: leaf vendor created or replaced

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

security:

- basicAuth: []

patch:

Tags:

- data

```

- patch
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_patch
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_vendor'

```

```

Responses:
'204':
  Description: leaf vendor updated
'400':
  Reference: '#/responses/400'
'401':
  Reference: '#/responses/401'
'404':
  Reference: '#/responses/404'
'405':
  Reference: '#/responses/405'
'409':
  Reference: '#/responses/409'
security:
- basicAuth: []
delete:

```

```

Tags:
- data
- delete
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_delete
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'

Responses:
'204':
  Reference: '#/responses/204'
security:
- basicAuth: []
options:

Tags:
- data
- options
Summary: ''

```

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

```

    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_options
    produces:
    - application/yang-data+json

    Parameters:
    - $ref: '#/parameters/instance-instance-id'

    Responses:
      '200':
        Reference: '#/responses/200'
    security:
    - basicAuth: []

```

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

```

options:

    Tags:
    - data
    - options
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_options
    produces:
    - application/yang-data+json

    Parameters:
    - $ref: '#/parameters/instance-instance-id'

    Responses:
      '200':
        Reference: '#/responses/200'
    security:
    - basicAuth: []

```

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

```

get:

    Tags:
    - data
    - get
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_get
    produces:
    - application/yang-data+json

```

```

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
'200':
  Description: OK
  Schema:
    Reference:
      '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name'

'204':
  Reference: '#/responses/204'
'400':
  Reference: '#/responses/400'
'401':
  Reference: '#/responses/401'
'404':
  Reference: '#/responses/404'
'405':
  Reference: '#/responses/405'
'409':
  Reference: '#/responses/409'
security:
- basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool-name_head

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:

```

```

    '200':
      Reference: '#/responses/200'
    security:
      - basicAuth: []
  put:

    Tags:
      - data
      - put
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_put

    produces:
      - application/yang-data+json

    Parameters:
      - $ref: '#/parameters/instance-instance-id'
      - $ref: '#/parameters/address-pool-pool-name'
      - $ref:
        '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address_pool_address-pool-pool-name'

      - $ref: '#/parameters/insert'
      - $ref: '#/parameters/point'

    Responses:
      '201':
        Description: list address-pool created or replaced
      '204':
        Reference: '#/responses/204'
      '400':
        Reference: '#/responses/400'
      '401':
        Reference: '#/responses/401'
      '404':
        Reference: '#/responses/404'
      '405':
        Reference: '#/responses/405'
      '409':
        Reference: '#/responses/409'
    security:
      - basicAuth: []
  patch:

    Tags:
      - data
      - patch
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_patch

    produces:
      - application/yang-data+json

```

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref:

'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name'

Responses:

'204':

Description: list address-pool updated

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

security:

- basicAuth: []

delete:**Tags:**

- data
- delete

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_delete

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'

Responses:

'204':

Reference: '#/responses/204'

security:

- basicAuth: []

options:**Tags:**

- data
- options

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_options

```

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'

Responses:
  '200':
    Reference: '#/responses/200'
security:
- basicAuth: []

```

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

get:

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_get

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
  '200':
    Description: OK
    Schema:
    Reference:
    '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_pool-name'

  '204':
    Reference: '#/responses/204'
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':

```

```

    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
  security:
    - basicAuth: []
  head:

  Tags:
    - data
    - head
  Summary: ''
  Description: ''
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_head

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/content'
    - $ref: '#/parameters/depth'
    - $ref: '#/parameters/fields'
    - $ref: '#/parameters/filter'
    - $ref: '#/parameters/with-defaults'

  Responses:
    '200':
      Reference: '#/responses/200'
    security:
      - basicAuth: []
  put:

  Tags:
    - data
    - put
  Summary: ''
  Description: ''
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_put

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref:
      '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_pool-name'

  Responses:
    '201':
      Description: leaf pool-name created or replaced

```

```

    '204':
      Reference: '#/responses/204'
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  patch:

  Tags:
    - data
    - patch
  Summary: ''
  Description: ''
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_patch

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_pool-name'

  Responses:
    '204':
      Description: leaf pool-name updated
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  delete:

  Tags:
    - data
    - delete

```

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_delete

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'

- **\$ref:** '#/parameters/address-pool-pool-name'

Responses:

'204':

Reference: '#/responses/204'

security:

- **basicAuth:** []

options:

Tags:

- data

- options

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_options

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'

- **\$ref:** '#/parameters/address-pool-pool-name'

Responses:

'200':

Reference: '#/responses/200'

security:

- **basicAuth:** []

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

get:

Tags:

- data

- get

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_get

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:**'200':****Description:** OK**Schema:****Reference:**

#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-timer'

'204':**Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

head:**Tags:**

- data
- head

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_head

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:

```

    '200':
      Reference: '#/responses/200'
      security:
        - basicAuth: []
      put:

      Tags:
        - data
        - put
      Summary: ''
      Description: ''
      Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_put

      produces:
        - application/yang-data+json

      Parameters:
        - $ref: '#/parameters/instance-instance-id'
        - $ref: '#/parameters/address-pool-pool-name'
        - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_address-quarantine-timer'

      Responses:
        '201':
          Description: leaf address-quarantine-timer created or replaced
        '204':
          Reference: '#/responses/204'
        '400':
          Reference: '#/responses/400'
        '401':
          Reference: '#/responses/401'
        '404':
          Reference: '#/responses/404'
        '405':
          Reference: '#/responses/405'
        '409':
          Reference: '#/responses/409'
      security:
        - basicAuth: []
      patch:

      Tags:
        - data
        - patch
      Summary: ''
      Description: ''
      Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_patch

      produces:
        - application/yang-data+json

      Parameters:

```

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

```

- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref:
  '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_address-quarantine-timer'

```

Responses:

```

'204':
  Description: leaf address-quarantine-timer updated
'400':
  Reference: '#/responses/400'
'401':
  Reference: '#/responses/401'
'404':
  Reference: '#/responses/404'
'405':
  Reference: '#/responses/405'
'409':
  Reference: '#/responses/409'

```

security:

```
- basicAuth: []
```

delete:

Tags:

```
- data
- delete
```

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool-name_address_quarantine_timer_delete

produces:

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

Parameters:

```

- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'

```

Responses:

```

'204':
  Reference: '#/responses/204'

```

security:

```
- basicAuth: []
```

options:

Tags:

```
- data
- options
```

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool-name_address_quarantine_timer_options

produces:

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

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'

Responses:

'200':

Reference: '#/responses/200'

security:

- basicAuth: []

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

get:**Tags:**

- data
- get

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_get

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:

'200':

Description: OK

Schema:

Reference:

'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

```

    '409':
      Reference: '#/responses/409'
    security:
      - basicAuth: []
  head:

    Tags:
      - data
      - head
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_head

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/content'
    - $ref: '#/parameters/depth'
    - $ref: '#/parameters/fields'
    - $ref: '#/parameters/filter'
    - $ref: '#/parameters/with-defaults'

  Responses:
    '200':
      Reference: '#/responses/200'
    security:
      - basicAuth: []
  put:

    Tags:
      - data
      - put
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_put

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize'

  Responses:
    '201':
      Description: leaf address-quarantine-qsize created or replaced
    '204':

```

```

    Reference: '#/responses/204'
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
  security:
    - basicAuth: []
patch:

  Tags:
    - data
    - patch
  Summary: ''
  Description: ''
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_patch

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref:
'#/parameters/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize'

  Responses:
    '204':
      Description: leaf address-quarantine-qsize updated
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
delete:

  Tags:
    - data
    - delete
  Summary: ''

```

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_delete

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'

- \$ref: '#/parameters/address-pool-pool-name'

Responses:

'204':

Reference: '#/responses/204'

security:

- basicAuth: []

options:

Tags:

- data

- options

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_options

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'

- \$ref: '#/parameters/address-pool-pool-name'

Responses:

'200':

Reference: '#/responses/200'

security:

- basicAuth: []

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

get:

Tags:

- data

- get

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_get

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:**'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_offline'

'204':**Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

head:**Tags:**

- data
- head

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance-id_address_pool_address_pool_pool_name_offline_head

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:**'200':**

```

        Reference: '#/responses/200'
    security:
    - basicAuth: []
put:

    Tags:
    - data
    - put
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_put

    produces:
    - application/yang-data+json

    Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_offline'

Responses:
    '201':
        Description: leaf offline created or replaced
    '204':
        Reference: '#/responses/204'
    '400':
        Reference: '#/responses/400'
    '401':
        Reference: '#/responses/401'
    '404':
        Reference: '#/responses/404'
    '405':
        Reference: '#/responses/405'
    '409':
        Reference: '#/responses/409'
    security:
    - basicAuth: []
patch:

    Tags:
    - data
    - patch
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_patch

    produces:
    - application/yang-data+json

    Parameters:
    - $ref: '#/parameters/instance-instance-id'

```

```

- $ref: '#/parameters/address-pool-pool-name'
- $ref:
  '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_offline'

Responses:
  '204':
    Description: leaf offline updated
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
  security:
    - basicAuth: []
delete:

  Tags:
    - data
    - delete
  Summary: ''
  Description: ''
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_delete

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'

  Responses:
    '204':
      Reference: '#/responses/204'
    security:
      - basicAuth: []
  options:

  Tags:
    - data
    - options
  Summary: ''
  Description: ''
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_options

  produces:
    - application/yang-data+json

```

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

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'

Responses:

'200':
 Reference: '#/responses/200'

security:

- basicAuth: []

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

get:

Tags:

- data
- get

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_get

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:

'200':
 Description: OK
 Schema:
 Reference:

'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_vrf-name'

'204':
 Reference: '#/responses/204'

'400':
 Reference: '#/responses/400'

'401':
 Reference: '#/responses/401'

'404':
 Reference: '#/responses/404'

'405':
 Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_head

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

Responses:

'200':

Reference: '#/responses/200'

security:

- **basicAuth:** []

put:

Tags:

- data
- put

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_put

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:**

'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name'

Responses:

'201':

Description: leaf vrf-name created or replaced

'204':

Reference: '#/responses/204'

```

    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  patch:

  Tags:
    - data
    - patch
  Summary: ''
  Description: ''
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_patch

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref:
      '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name'

  Responses:
    '204':
      Description: leaf vrf-name updated
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  delete:

  Tags:
    - data
    - delete
  Summary: ''
  Description: ''

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_delete

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'

Responses:

'204':

Reference: '#/responses/204'

security:

- basicAuth: []

options:**Tags:**

- data
- options

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_options

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'

Responses:

'200':

Reference: '#/responses/200'

security:

- basicAuth: []

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

- data
- get

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_get

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:**'200':****Description:** OK**Schema:****Reference:**

#/definitions/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4'

'204':**Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

head:**Tags:**

- data
- head

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_head

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:**'200':****Reference:** '#/responses/200'

security:
 - **basicAuth:** []

Method: Post

Tags:

- data
 - post

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_post

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
 - **\$ref:** '#/parameters/address-pool-pool-name'
 - **\$ref:**

'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4-post'

Responses:

'201':

Description: container ipv4 created

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

security:

- **basicAuth:** []

put:

Tags:

- data
 - put

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_put

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
 - **\$ref:** '#/parameters/address-pool-pool-name'

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

- \$ref:

'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4'

Responses:

'201':

Description: container ipv4 created or replaced

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

security:

- basicAuth: []

patch:

Tags:

- data
- patch

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool-name_ipv4_patch

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'

- \$ref: '#/parameters/address-pool-pool-name'

- \$ref:

'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4'

Responses:

'204':

Description: container ipv4 updated

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

```

    security:
      - basicAuth: []
  delete:

```

Tags:

```

- data
- delete

```

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_delete

produces:

```

- application/yang-data+json

```

Parameters:

```

- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'

```

Responses:

'204':

Reference: '#/responses/204'

security:

```

- basicAuth: []

```

options:

Tags:

```

- data
- options

```

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_options

produces:

```

- application/yang-data+json

```

Parameters:

```

- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'

```

Responses:

'200':

Reference: '#/responses/200'

security:

```

- basicAuth: []

```

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

options:

Tags:

```

- data
- options

```

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_options

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'

Responses:

'200':

Reference: '#/responses/200'

security:

- basicAuth: []

?

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

get:

Tags:

- data
- get

Summary: ''

Description: ''

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

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/address-range-start-address'
- \$ref: '#/parameters/address-range-end-address'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:

'200':

Description: OK

Schema:

Reference:

'#/definitions/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'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

```

    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  head:

  Tags:
    - data
    - head
  Summary: ''
  Description: ''
  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

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/address-range-start-address'
    - $ref: '#/parameters/address-range-end-address'
    - $ref: '#/parameters/content'
    - $ref: '#/parameters/depth'
    - $ref: '#/parameters/fields'
    - $ref: '#/parameters/filter'
    - $ref: '#/parameters/with-defaults'

  Responses:
    '200':
      Reference: '#/responses/200'
  security:
    - basicAuth: []
  put:

  Tags:
    - data
    - put
  Summary: ''
  Description: ''
  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

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'

```

- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/address-range-start-address'
- \$ref: '#/parameters/address-range-end-address'
- \$ref:

'#/parameters/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'

- \$ref: '#/parameters/insert'
- \$ref: '#/parameters/point'

Responses:

- '201':
Description: list address-range created or replaced
- '204':
Reference: '#/responses/204'
- '400':
Reference: '#/responses/400'
- '401':
Reference: '#/responses/401'
- '404':
Reference: '#/responses/404'
- '405':
Reference: '#/responses/405'
- '409':
Reference: '#/responses/409'

security:

- basicAuth: []

patch:

Tags:

- data
- patch

Summary: ''

Description: ''

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

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/address-range-start-address'
- \$ref: '#/parameters/address-range-end-address'
- \$ref:

'#/parameters/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'

Responses:

- '204':
Description: list address-range updated
- '400':
Reference: '#/responses/400'
- '401':

```

    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
  security:
  - basicAuth: []
delete:

  Tags:
  - data
  - delete
  Summary: ''
  Description: ''
  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_delete

  produces:
  - application/yang-data+json

  Parameters:
  - $ref: '#/parameters/instance-instance-id'
  - $ref: '#/parameters/address-pool-pool-name'
  - $ref: '#/parameters/address-range-start-address'
  - $ref: '#/parameters/address-range-end-address'

  Responses:
  '204':
    Reference: '#/responses/204'
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Summary: ''
  Description: ''
  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_options

  produces:
  - application/yang-data+json

  Parameters:
  - $ref: '#/parameters/instance-instance-id'
  - $ref: '#/parameters/address-pool-pool-name'
  - $ref: '#/parameters/address-range-start-address'
  - $ref: '#/parameters/address-range-end-address'

  Responses:
  '200':
    Reference: '#/responses/200'

```

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

```

    security:
      - basicAuth: []
  ?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range(address-range-start-address,{address-range-end-address)/start-address
: get:

    Tags:
      - data
      - get
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_start_address_get

    produces:
      - application/yang-data+json

    Parameters:
      - $ref: '#/parameters/instance-instance-id'
      - $ref: '#/parameters/address-pool-pool-name'
      - $ref: '#/parameters/address-range-start-address'
      - $ref: '#/parameters/address-range-end-address'
      - $ref: '#/parameters/content'
      - $ref: '#/parameters/depth'
      - $ref: '#/parameters/fields'
      - $ref: '#/parameters/filter'
      - $ref: '#/parameters/with-defaults'

    Responses:
      '200':
        Description: OK
        Schema:
          Reference:
            '#/definitions/data_cisco_cn_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_start_address'

      '204':
        Reference: '#/responses/204'
      '400':
        Reference: '#/responses/400'
      '401':
        Reference: '#/responses/401'
      '404':
        Reference: '#/responses/404'
      '405':
        Reference: '#/responses/405'
      '409':
        Reference: '#/responses/409'
    security:
      - basicAuth: []
  head:

    Tags:
      - data
      - head

```

Summary: ''

Description: ''

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}

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/address-range-start-address'
- **\$ref:** '#/parameters/address-range-end-address'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

Responses:

'200':

Reference: '#/responses/200'

security:

- **basicAuth:** []

put:

Tags:

- data
- put

Summary: ''

Description: ''

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}

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/address-range-start-address'
- **\$ref:** '#/parameters/address-range-end-address'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

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}

Responses:

'201':

Description: leaf start-address created or replaced

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

```

        Reference: '#/responses/401'
    '404':
        Reference: '#/responses/404'
    '405':
        Reference: '#/responses/405'
    '409':
        Reference: '#/responses/409'
    security:
    - basicAuth: []
patch:

Tags:
- data
- patch
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_start_address_patch

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/address-range-start-address'
- $ref: '#/parameters/address-range-end-address'
- $ref: '#/parameters/address-range-start-address'

Responses:
    '204':
        Description: leaf start-address updated
    '400':
        Reference: '#/responses/400'
    '401':
        Reference: '#/responses/401'
    '404':
        Reference: '#/responses/404'
    '405':
        Reference: '#/responses/405'
    '409':
        Reference: '#/responses/409'
    security:
    - basicAuth: []
delete:

Tags:
- data
- delete
Summary: ''
Description: ''
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_delete

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/address-range-start-address'
- **\$ref:** '#/parameters/address-range-end-address'

Responses:

'204':

Reference: '#/responses/204'

security:

- **basicAuth:** []

options:**Tags:**

- data
- options

Summary: ''**Description:** ''**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

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/address-range-start-address'
- **\$ref:** '#/parameters/address-range-end-address'

Responses:

'200':

Reference: '#/responses/200'

security:

- **basicAuth:** []

?

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

: get:

Tags:

- data
- get

Summary: ''**Description:** ''**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

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/address-range-start-address'
- \$ref: '#/parameters/address-range-end-address'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:**'200':****Description:** OK**Schema:****Reference:**

#/definitions/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

'204':**Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

head:**Tags:**

- data
- head

Summary: ''**Description:** ''**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_head

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/address-range-start-address'
- \$ref: '#/parameters/address-range-end-address'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'

- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:

'200':
 Reference: '#/responses/200'

security:

- basicAuth: []

put:**Tags:**

- data
- put

Summary: ''**Description: ''****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_put

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/address-range-start-address'
- \$ref: '#/parameters/address-range-end-address'
- \$ref: '#/parameters/with-defaults'

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_put

Responses:

'201':
 Description: leaf end-address created or replaced

'204':
 Reference: '#/responses/204'

'400':
 Reference: '#/responses/400'

'401':
 Reference: '#/responses/401'

'404':
 Reference: '#/responses/404'

'405':
 Reference: '#/responses/405'

'409':
 Reference: '#/responses/409'

security:

- basicAuth: []

patch:**Tags:**

- data
- patch

Summary: ''**Description: ''**

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}patch`

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/address-range-start-address'
- **\$ref:** '#/parameters/address-range-end-address'
- **\$ref:**

`'#/parameters/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}'`

Responses:

- '204':
Description: leaf end-address updated
- '400':
Reference: '#/responses/400'
- '401':
Reference: '#/responses/401'
- '404':
Reference: '#/responses/404'
- '405':
Reference: '#/responses/405'
- '409':
Reference: '#/responses/409'

security:

- basicAuth: []

delete:**Tags:**

- data
- delete

Summary: ''

Description: ''

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}delete`

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/address-range-start-address'
- **\$ref:** '#/parameters/address-range-end-address'

Responses:

- '204':
Reference: '#/responses/204'

security:

- basicAuth: []

options:**Tags:**

- data
- options

Summary: ''**Description:** ''**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

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/address-range-start-address'
- **\$ref:** '#/parameters/address-range-end-address'

Responses:**'200':****Reference:** '#/responses/200'**security:**

- **basicAuth:** []

?

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

: get:**Tags:**

- data
- get

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_get

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/address-range-start-address'
- **\$ref:** '#/parameters/address-range-end-address'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

Responses:**'200':****Description:** OK**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/offline'

    '204':
      Reference: '#/responses/204'
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  head:

  Tags:
    - data
    - head
  Summary: ''
  Description: ''
  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

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/address-range-start-address'
    - $ref: '#/parameters/address-range-end-address'
    - $ref: '#/parameters/content'
    - $ref: '#/parameters/depth'
    - $ref: '#/parameters/fields'
    - $ref: '#/parameters/filter'
    - $ref: '#/parameters/with-defaults'

  Responses:
    '200':
      Reference: '#/responses/200'
  security:
    - basicAuth: []
  put:

  Tags:
    - data
    - put
  Summary: ''
  Description: ''
  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_put

```

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/address-range-start-address'
- **\$ref:** '#/parameters/address-range-end-address'
- **\$ref:**

#/parameters/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'

Responses:

'201':

Description: leaf offline created or replaced

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

security:

- **basicAuth:** []

patch:**Tags:**

- data
- patch

Summary: ''**Description:** ''**Operation ID:**

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

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/address-range-start-address'
- **\$ref:** '#/parameters/address-range-end-address'
- **\$ref:**

#/parameters/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'

Responses:

'204':

Description: leaf offline updated

```

    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  delete:

  Tags:
    - data
    - delete
  Summary: ''
  Description: ''
  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

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/address-range-start-address'
    - $ref: '#/parameters/address-range-end-address'

  Responses:
    '204':
      Reference: '#/responses/204'
  security:
    - basicAuth: []
  options:

  Tags:
    - data
    - options
  Summary: ''
  Description: ''
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_options

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/address-range-start-address'
    - $ref: '#/parameters/address-range-end-address'

```

```

Responses:
  '200':
    Reference: '#/responses/200'
  security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address}-{address-range-end-address}/cisco:ipam
: get:

Tags:
- data
- get
Summary: ''
Description: ''
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:ipam:fail-get

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/address-range-start-address'
- $ref: '#/parameters/address-range-end-address'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
  '200':
    Description: OK
    Schema:
    Reference:
    '#/responses/200'
  '204':
    Reference: '#/responses/204'
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
  security:
    - basicAuth: []
head:

```

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

Tags:

- data
- head

Summary: ''**Description:** ''**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-by-leaf-default-gateway

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/address-range-start-address'
- **\$ref:** '#/parameters/address-range-end-address'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

Responses:**'200':****Reference:** '#/responses/200'**security:**

- **basicAuth:** []

put:**Tags:**

- data
- put

Summary: ''**Description:** ''**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-by-leaf-default-gateway

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/address-range-start-address'
- **\$ref:** '#/parameters/address-range-end-address'
- **\$ref:**

#/parameters/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-by-leaf-default-gateway

Responses:**'201':****Description:** leaf default-gateway created or replaced**'204':****Reference:** '#/responses/204'**'400':**

```

    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
  security:
    - basicAuth: []
  patch:

  Tags:
    - data
    - patch
  Summary: ''
  Description: ''
  Operation ID:
data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range-start-address-address-range-end-address-cisco-cn-ipam:default-gatew
produces:
  - application/yang-data+json

Parameters:
  - $ref: '#/parameters/instance-instance-id'
  - $ref: '#/parameters/address-pool-pool-name'
  - $ref: '#/parameters/address-range-start-address'
  - $ref: '#/parameters/address-range-end-address'
  - $ref:
%/parameters/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range-start-address-address-range-end-address-cisco-cn-ipam:default-gatew/

Responses:
  '204':
    Description: leaf default-gateway updated
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
  security:
    - basicAuth: []
  delete:

  Tags:
    - data
    - delete
  Summary: ''

```

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

Description: ''

Operation ID:

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

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/address-range-start-address'
- \$ref: '#/parameters/address-range-end-address'

Responses:

'204':

Reference: '#/responses/204'

security:

- basicAuth: []

options:

Tags:

- data
- options

Summary: ''

Description: ''

Operation ID:

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

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/address-range-start-address'
- \$ref: '#/parameters/address-range-end-address'

Responses:

'200':

Reference: '#/responses/200'

security:

- basicAuth: []

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

options:

Tags:

- data
- options

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_options

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
 - **\$ref:** '#/parameters/address-pool-pool-name'

Responses:

'200':

Reference: '#/responses/200'

security:

- **basicAuth:** []

?

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

: get:

Tags:

- data
 - get

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_get

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
 - **\$ref:** '#/parameters/address-pool-pool-name'
 - **\$ref:** '#/parameters/prefix-range-prefix'
 - **\$ref:** '#/parameters/prefix-range-length'
 - **\$ref:** '#/parameters/content'
 - **\$ref:** '#/parameters/depth'
 - **\$ref:** '#/parameters/fields'
 - **\$ref:** '#/parameters/filter'
 - **\$ref:** '#/parameters/with-defaults'

Responses:

'200':

Description: OK

Schema:

Reference:

'#/definitions/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

```

        Reference: '#/responses/404'
      '405':
        Reference: '#/responses/405'
      '409':
        Reference: '#/responses/409'
    security:
      - basicAuth: []
  head:

    Tags:
      - data
      - head
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_head

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/prefix-range-prefix'
    - $ref: '#/parameters/prefix-range-length'
    - $ref: '#/parameters/content'
    - $ref: '#/parameters/depth'
    - $ref: '#/parameters/fields'
    - $ref: '#/parameters/filter'
    - $ref: '#/parameters/with-defaults'

  Responses:
    '200':
      Reference: '#/responses/200'
    security:
      - basicAuth: []
  put:

    Tags:
      - data
      - put
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_put

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/prefix-range-prefix'
    - $ref: '#/parameters/prefix-range-length'

```

```

- $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address_pool_address_pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length'

- $ref: '#/parameters/insert'
- $ref: '#/parameters/point'

Responses:
'201':
  Description: list prefix-range created or replaced
'204':
  Reference: '#/responses/204'
'400':
  Reference: '#/responses/400'
'401':
  Reference: '#/responses/401'
'404':
  Reference: '#/responses/404'
'405':
  Reference: '#/responses/405'
'409':
  Reference: '#/responses/409'
security:
- basicAuth: []
patch:

Tags:
- data
- patch
Summary: ''
Description: ''
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

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'
- $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address_pool_address_pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length'

```

```

Responses:
'204':
  Description: list prefix-range updated
'400':
  Reference: '#/responses/400'
'401':
  Reference: '#/responses/401'
'404':
  Reference: '#/responses/404'

```

```

    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  delete:

  Tags:
    - data
    - delete
  Summary: ''
  Description: ''
  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

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/prefix-range-prefix'
    - $ref: '#/parameters/prefix-range-length'

  Responses:
    '204':
      Reference: '#/responses/204'
  security:
    - basicAuth: []
  options:

  Tags:
    - data
    - options
  Summary: ''
  Description: ''
  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

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/prefix-range-prefix'
    - $ref: '#/parameters/prefix-range-length'

  Responses:
    '200':
      Reference: '#/responses/200'
  security:
    - basicAuth: []
  ?

```

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID:
data,cisco,an,ipam,ipam,instance,instance,instance,id,address,pool,address,pool,pool,name,ip4,prefix,range,prefix,range,prefix,prefix,range,length,prefix,get

```

```
Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'
```

Reference:

"/definitions/data-cisco-cm-ipam/ipam:instance:instance-id:address-pool:address-pool-pool-name:ip4:prefix-range:prefix-range:prefix:prefix-range-length:prefix"

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

91

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_head

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:

'200':

Reference: '#/responses/200'

security:

- basicAuth: []

put:

Tags:

- data
- put

Summary: ''

Description: ''

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_put

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'
- \$ref:

'#/parameters/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'

Responses:

'201':

Description: leaf prefix created or replaced

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

```

    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  patch:

  Tags:
    - data
    - patch
  Summary: ''
  Description: ''
  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

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/prefix-range-prefix'
    - $ref: '#/parameters/prefix-range-length'
    - $ref:
'#/parameters/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_prefix'

  Responses:
    '204':
      Description: leaf prefix updated
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  delete:

  Tags:
    - data
    - delete
  Summary: ''
  Description: ''
  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_delete

  produces:
    - application/yang-data+json

```

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'

Responses:

'204':

Reference: '#/responses/204'

security:

- basicAuth: []

options:**Tags:**

- data
- options

Summary: ''

Description: ''

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

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'

Responses:

'200':

Reference: '#/responses/200'

security:

- basicAuth: []

?

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

: get:

Tags:

- data
- get

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_length_get

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'

- \$ref: '#/parameters/prefix-range-length'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:**'200':****Description:** OK**Schema:****Reference:**

```
'#/definitions/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length'
```

'204':**Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

head:**Tags:**

- data
- head

Summary: ''**Description:** ''**Operation ID:**

```
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length_head
```

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:**'200':**

```

    Reference: '#/responses/200'
  security:
    - basicAuth: []
  put:

  Tags:
    - data
    - put
  Summary: ''
  Description: ''
  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

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/prefix-range-prefix'
    - $ref: '#/parameters/prefix-range-length'
    - $ref:
'#/parameters/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length'

  Responses:
    '201':
      Description: leaf length created or replaced
    '204':
      Reference: '#/responses/204'
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  patch:

  Tags:
    - data
    - patch
  Summary: ''
  Description: ''
  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.patch

  produces:
    - application/yang-data+json

```

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'
- \$ref:

'#/parameters/data-cisco-cn-ipam:ipam/instance-instance-id/address-pool-address-pool-pool-name-ipv4/prefix-range-prefix-range-prefix-range-length-length'

Responses:

- '204':
 - Description:** leaf length updated
- '400':
 - Reference:** '#/responses/400'
- '401':
 - Reference:** '#/responses/401'
- '404':
 - Reference:** '#/responses/404'
- '405':
 - Reference:** '#/responses/405'
- '409':
 - Reference:** '#/responses/409'

security:

- basicAuth: []

delete:**Tags:**

- data
- delete

Summary: ''**Description:** ''**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

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'

Responses:

- '204':
 - Reference:** '#/responses/204'

security:

- basicAuth: []

options:**Tags:**

- data
- options

Summary: ''

Description: ''

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_options

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'

Responses:

'200':

Reference: '#/responses/200'

security:

- basicAuth: []

?

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

get:

Tags:

- data
- get

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_offline_get

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:

'200':

Description: OK

Schema:

Reference:

'#/definitions/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_offline'

'204':

Reference: '#/responses/204'

'400':

```

    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
  security:
    - basicAuth: []
head:

  Tags:
    - data
    - head
  Summary: ''
  Description: ''
  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_head

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/prefix-range-prefix'
    - $ref: '#/parameters/prefix-range-length'
    - $ref: '#/parameters/content'
    - $ref: '#/parameters/depth'
    - $ref: '#/parameters/fields'
    - $ref: '#/parameters/filter'
    - $ref: '#/parameters/with-defaults'

  Responses:
    '200':
      Reference: '#/responses/200'
  security:
    - basicAuth: []
put:

  Tags:
    - data
    - put
  Summary: ''
  Description: ''
  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

  produces:
    - application/yang-data+json

  Parameters:

```

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

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'
- \$ref:

'#/parameters/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range/prefix-range-prefix/prefix-range-length/inline'

Responses:

- '201':
 - Description: leaf offline created or replaced
- '204':
 - Reference: '#/responses/204'
- '400':
 - Reference: '#/responses/400'
- '401':
 - Reference: '#/responses/401'
- '404':
 - Reference: '#/responses/404'
- '405':
 - Reference: '#/responses/405'
- '409':
 - Reference: '#/responses/409'

security:

- basicAuth: []

patch:

Tags:

- data
- patch

Summary: ''

Description: ''

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/inline/patch

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'
- \$ref:

'#/parameters/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range/prefix-range-prefix/prefix-range-length/inline'

Responses:

- '204':
 - Description: leaf offline updated
- '400':
 - Reference: '#/responses/400'
- '401':
 - Reference: '#/responses/401'

```

    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
delete:

```

```

  Tags:
    - data
    - delete
  Summary: ''
  Description: ''
  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_delete

```

  produces:
    - application/yang-data+json

```

```

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/prefix-range-prefix'
    - $ref: '#/parameters/prefix-range-length'

```

```

  Responses:
    '204':
      Reference: '#/responses/204'
  security:
    - basicAuth: []

```

options:

```

  Tags:
    - data
    - options
  Summary: ''
  Description: ''
  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_options

```

  produces:
    - application/yang-data+json

```

```

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/prefix-range-prefix'
    - $ref: '#/parameters/prefix-range-length'

```

```

  Responses:
    '200':
      Reference: '#/responses/200'
  security:

```

?

```
: get:
```

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID:

```

data	cisco	on	ipam	ipam	instance	instance	instance	id	address	pool	address	pool	pool	name	ip4	prefix	rate	prefix	rate	prefix	prefix	rate	length	cisco	brj	ipam	default	gateway	get
------	-------	----	------	------	----------	----------	----------	----	---------	------	---------	------	------	------	-----	--------	------	--------	------	--------	--------	------	--------	-------	-----	------	---------	---------	-----

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

```
Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'
```

```

Responses:
  '200':
    Description: OK
    Schema:
    Reference:

```

```
#/definitions/data-disc-c-ion-ion-instate-instate-instate-id-address-col-address-col-col-rare-iv4-prefix-rare-prefix-rare-prefix-rare-length-disc-br-ion-default-cata'
```

```
'204':  
  Reference: '#/responses/204'  
'400':  
  Reference: '#/responses/400'  
'401':  
  Reference: '#/responses/401'  
'404':  
  Reference: '#/responses/404'  
'405':  
  Reference: '#/responses/405'  
'409':  
  Reference: '#/responses/409'
```

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

```
head:
```

```

Tags:
- data
- head
Summary: ''

```

Description: ''

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-range-length}/cisco-cn-ipam/default-gateway/leaf`

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/prefix-range-prefix'
- **\$ref:** '#/parameters/prefix-range-length'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

Responses:

'200':

Reference: '#/responses/200'

security:

- **basicAuth:** []

put:

Tags:

- data
- put

Summary: ''

Description: ''

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-range-length}/cisco-cn-ipam/default-gateway/put`

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/prefix-range-prefix'
- **\$ref:** '#/parameters/prefix-range-length'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

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

Responses:

'201':

Description: leaf default-gateway created or replaced

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

```

    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  patch:

  Tags:
    - data
    - patch
  Summary: ''
  Description: ''
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_cisco_cn_ipam_default_gateway_patch

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/prefix-range-prefix'
    - $ref: '#/parameters/prefix-range-length'
    - $ref: '#/parameters/default-gateway'

  Responses:
    '204':
      Description: leaf default-gateway updated
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  delete:

  Tags:
    - data
    - delete
  Summary: ''
  Description: ''
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_cisco_cn_ipam_default_gateway_delete

```

```

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'

Responses:
  '204':
    Reference: '#/responses/204'
security:
- basicAuth: []
options:

Tags:
- data
- options
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_cisco_cn_ipam_default_gateway_options

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'

Responses:
  '200':
    Reference: '#/responses/200'
security:
- basicAuth: []

```

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

```

get:

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_get

produces:
- application/yang-data+json

```

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:**'200':****Description:** OK**Schema:****Reference:**

#/definitions/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_split-size'

'204':**Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

head:**Tags:**

- data
- head

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_head

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:

```

    '200':
      Reference: '#/responses/200'
      security:
        - basicAuth: []
      Method: Post

      Tags:
        - data
        - post
      Summary: ''
      Description: ''
      Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_post

      produces:
        - application/yang-data+json

      Parameters:
        - $ref: '#/parameters/instance-instance-id'
        - $ref: '#/parameters/address-pool-pool-name'
        - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split-size-post'

      Responses:
        '201':
          Description: container split-size created
        '204':
          Reference: '#/responses/204'
        '400':
          Reference: '#/responses/400'
        '401':
          Reference: '#/responses/401'
        '404':
          Reference: '#/responses/404'
        '405':
          Reference: '#/responses/405'
        '409':
          Reference: '#/responses/409'
      security:
        - basicAuth: []
      put:

      Tags:
        - data
        - put
      Summary: ''
      Description: ''
      Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_put

      produces:
        - application/yang-data+json

      Parameters:

```

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

```
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref:
  '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_split-size'
```

Responses:

```
'201':
  Description: container split-size created or replaced
'204':
  Reference: '#/responses/204'
'400':
  Reference: '#/responses/400'
'401':
  Reference: '#/responses/401'
'404':
  Reference: '#/responses/404'
'405':
  Reference: '#/responses/405'
'409':
  Reference: '#/responses/409'
```

security:

```
- basicAuth: []
```

patch:

Tags:

```
- data
- patch
```

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool-name_ipv4_split_size_patch

produces:

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

Parameters:

```
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref:
  '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_split-size'
```

Responses:

```
'204':
  Description: container split-size updated
'400':
  Reference: '#/responses/400'
'401':
  Reference: '#/responses/401'
'404':
  Reference: '#/responses/404'
'405':
  Reference: '#/responses/405'
```

```

    '409':
      Reference: '#/responses/409'
      security:
        - basicAuth: []
      delete:

      Tags:
        - data
        - delete
      Summary: ''
      Description: ''
      Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_delete

      produces:
        - application/yang-data+json

      Parameters:
        - $ref: '#/parameters/instance-instance-id'
        - $ref: '#/parameters/address-pool-pool-name'

      Responses:
        '204':
          Reference: '#/responses/204'
          security:
            - basicAuth: []
      options:

      Tags:
        - data
        - options
      Summary: ''
      Description: ''
      Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_options

      produces:
        - application/yang-data+json

      Parameters:
        - $ref: '#/parameters/instance-instance-id'
        - $ref: '#/parameters/address-pool-pool-name'

      Responses:
        '200':
          Reference: '#/responses/200'
          security:
            - basicAuth: []

```

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

get:

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

Tags:

- data
- get

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_get

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:**'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache'

'204':**Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

head:**Tags:**

- data
- head

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_head

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:**'200':****Reference:** '#/responses/200'**security:**

- **basicAuth:** []

put:**Tags:**

- data
- put

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_put

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref:

'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache'

Responses:**'201':****Description:** leaf per-cache created or replaced**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- **basicAuth:** []

patch:**Tags:**

- data

```

- patch
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_patch

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache'

Responses:
  '204':
    Description: leaf per-cache updated
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
security:
- basicAuth: []
delete:

Tags:
- data
- delete
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_delete

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'

Responses:
  '204':
    Reference: '#/responses/204'
security:
- basicAuth: []
options:

```

Tags:

- data
- options

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_options

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'

Responses:**'200':****Reference:** '#/responses/200'**security:**

- **basicAuth:** []

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

- data
- get

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_get

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

Responses:**'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp'

'204':

```

        Reference: '#/responses/204'
    '400':
        Reference: '#/responses/400'
    '401':
        Reference: '#/responses/401'
    '404':
        Reference: '#/responses/404'
    '405':
        Reference: '#/responses/405'
    '409':
        Reference: '#/responses/409'
    security:
    - basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_head

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
'200':
    Reference: '#/responses/200'
security:
- basicAuth: []
put:

Tags:
- data
- put
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_put

produces:
- application/yang-data+json

Parameters:

```

```

- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp'

```

Responses:

```

'201':
  Description: leaf per-dp created or replaced
'204':
  Reference: '#/responses/204'
'400':
  Reference: '#/responses/400'
'401':
  Reference: '#/responses/401'
'404':
  Reference: '#/responses/404'
'405':
  Reference: '#/responses/405'
'409':
  Reference: '#/responses/409'

```

security:

```

- basicAuth: []

```

patch:**Tags:**

```

- data
- patch

```

Summary: ''**Description:** ''**Operation ID:**

```

data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address-pool-pool-name_ipv4_split-size_per-dp_patch

```

produces:

```

- application/yang-data+json

```

Parameters:

```

- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp'

```

Responses:

```

'204':
  Description: leaf per-dp updated
'400':
  Reference: '#/responses/400'
'401':
  Reference: '#/responses/401'
'404':
  Reference: '#/responses/404'
'405':
  Reference: '#/responses/405'

```

```

    '409':
      Reference: '#/responses/409'
      security:
        - basicAuth: []
      delete:

      Tags:
        - data
        - delete
      Summary: ''
      Description: ''
      Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_delete

      produces:
        - application/yang-data+json

      Parameters:
        - $ref: '#/parameters/instance-instance-id'
        - $ref: '#/parameters/address-pool-pool-name'

      Responses:
        '204':
          Reference: '#/responses/204'
          security:
            - basicAuth: []
      options:

      Tags:
        - data
        - options
      Summary: ''
      Description: ''
      Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_options

      produces:
        - application/yang-data+json

      Parameters:
        - $ref: '#/parameters/instance-instance-id'
        - $ref: '#/parameters/address-pool-pool-name'

      Responses:
        '200':
          Reference: '#/responses/200'
          security:
            - basicAuth: []

```

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

get:

Tags:

- data
- get

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_get

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

Responses:**'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_split-size_no-split'

'204':**Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- **basicAuth:** []

head:**Tags:**

- data
- head

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_head

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:

'200':
 Reference: '#/responses/200'

security:

- basicAuth: []

put:**Tags:**

- data
- put

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_put

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref:

'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_split-size_no-split'

Responses:

'201':
 Description: leaf no-split created or replaced

'204':
 Reference: '#/responses/204'

'400':
 Reference: '#/responses/400'

'401':
 Reference: '#/responses/401'

'404':
 Reference: '#/responses/404'

'405':
 Reference: '#/responses/405'

'409':
 Reference: '#/responses/409'

security:

- basicAuth: []

patch:**Tags:**

- data

```

- patch
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_patch

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref:
'#/parameters/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split'

Responses:
'204':
  Description: leaf no-split updated
'400':
  Reference: '#/responses/400'
'401':
  Reference: '#/responses/401'
'404':
  Reference: '#/responses/404'
'405':
  Reference: '#/responses/405'
'409':
  Reference: '#/responses/409'
security:
- basicAuth: []
delete:

Tags:
- data
- delete
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_delete

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'

Responses:
'204':
  Reference: '#/responses/204'
security:
- basicAuth: []
options:

```

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

Tags:

- data
- options

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_options

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'

Responses:**'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

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

get:**Tags:**

- data
- get

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_get

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:**'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold'

'204':

```

    Reference: '#/responses/204'
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
  security:
  - basicAuth: []
head:

```

```

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_head

```

produces:
- application/yang-data+json

```

```

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

```

Responses:
  '200':
    Reference: '#/responses/200'
  security:
  - basicAuth: []

```

Method: Post

```

Tags:
- data
- post
Summary: ''
Description: ''
Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_post

```

produces:
- application/yang-data+json

```

```

Parameters:

```

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

```
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref:
  '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_threshold-post'
```

Responses:

```
'201':
  Description: container threshold created
'204':
  Reference: '#/responses/204'
'400':
  Reference: '#/responses/400'
'401':
  Reference: '#/responses/401'
'404':
  Reference: '#/responses/404'
'405':
  Reference: '#/responses/405'
'409':
  Reference: '#/responses/409'
```

security:

```
- basicAuth: []
```

put:

Tags:

```
- data
- put
```

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool-name_ipv4_threshold_put

produces:

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

Parameters:

```
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref:
  '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_threshold'
```

Responses:

```
'201':
  Description: container threshold created or replaced
'204':
  Reference: '#/responses/204'
'400':
  Reference: '#/responses/400'
'401':
  Reference: '#/responses/401'
'404':
  Reference: '#/responses/404'
```

```

    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  patch:

  Tags:
    - data
    - patch
  Summary: ''
  Description: ''
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_patch

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold'

  Responses:
    '204':
      Description: container threshold updated
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  delete:

  Tags:
    - data
    - delete
  Summary: ''
  Description: ''
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_delete

  produces:
    - application/yang-data+json

  Parameters:

```

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

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'

Responses:

'204':
Reference: '#/responses/204'

security:

- basicAuth: []

options:

Tags:

- data
- options

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_options

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'

Responses:

'200':
Reference: '#/responses/200'

security:

- basicAuth: []

?

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

: get:

Tags:

- data
- get

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_get

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:

```

    '200':
      Description: OK
      Schema:
        Reference:
          '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold'

    '204':
      Reference: '#/responses/204'
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  head:

  Tags:
    - data
    - head
  Summary: ''
  Description: ''
  Operation ID:
    data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_head

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/content'
    - $ref: '#/parameters/depth'
    - $ref: '#/parameters/fields'
    - $ref: '#/parameters/filter'
    - $ref: '#/parameters/with-defaults'

  Responses:
    '200':
      Reference: '#/responses/200'
  security:
    - basicAuth: []
  put:

  Tags:
    - data
    - put
  Summary: ''
  Description: ''

```

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_put

produces:

- application/yang-data+json

Parameters:

- **\$ref**: '#/parameters/instance-instance-id'
- **\$ref**: '#/parameters/address-pool-pool-name'
- **\$ref**:

'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold'

Responses:

'201':

Description: leaf upper-threshold created or replaced

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'**security:**

- **basicAuth**: []

patch:**Tags:**

- data
- patch

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_patch

produces:

- application/yang-data+json

Parameters:

- **\$ref**: '#/parameters/instance-instance-id'
- **\$ref**: '#/parameters/address-pool-pool-name'
- **\$ref**:

'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold'

Responses:

'204':

Description: leaf upper-threshold updated

'400':

Reference: '#/responses/400'

```

    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  delete:

```

```

  Tags:
    - data
    - delete
  Summary: ''
  Description: ''
  Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_delete

```

  produces:
    - application/yang-data+json

```

```

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'

```

```

  Responses:
    '204':
      Reference: '#/responses/204'
  security:
    - basicAuth: []

```

options:

```

  Tags:
    - data
    - options
  Summary: ''
  Description: ''
  Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_options

```

  produces:
    - application/yang-data+json

```

```

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'

```

```

  Responses:
    '200':
      Reference: '#/responses/200'
  security:
    - basicAuth: []

```

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

get:

Tags:

- data
- get

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_get

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

Responses:

'200':

Description: OK

Schema:

Reference:

'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address_pool_address-pool-pool-name_ipv6'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

security:

- **basicAuth:** []

head:

Tags:

- data
- head

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_head

produces:

- application/yang-data+json

Parameters:

- **\$ref**: '#/parameters/instance-instance-id'
 - **\$ref**: '#/parameters/address-pool-pool-name'
 - **\$ref**: '#/parameters/content'
 - **\$ref**: '#/parameters/depth'
 - **\$ref**: '#/parameters/fields'
 - **\$ref**: '#/parameters/filter'
 - **\$ref**: '#/parameters/with-defaults'

Responses:

'200':

Reference: '#/responses/200'

security:

- **basicAuth**: []

Method: Post

Tags:

- data
 - post

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_post

produces:

- application/yang-data+json

Parameters:

- **\$ref**: '#/parameters/instance-instance-id'
 - **\$ref**: '#/parameters/address-pool-pool-name'
 - **\$ref**:

'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6-post'

Responses:

'201':

Description: container ipv6 created

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

```

    security:
      - basicAuth: []
  put:

    Tags:
      - data
      - put
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_put

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6'

  Responses:
    '201':
      Description: container ipv6 created or replaced
    '204':
      Reference: '#/responses/204'
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
    security:
      - basicAuth: []
  patch:

    Tags:
      - data
      - patch
    Summary: ''
    Description: ''
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_patch

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'

```

```

- $ref:
  '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6'

Responses:
  '204':
    Description: container ipv6 updated
  '400':
    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
  security:
    - basicAuth: []
delete:

  Tags:
    - data
    - delete
  Summary: ''
  Description: ''
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_delete

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'

  Responses:
    '204':
      Reference: '#/responses/204'
    security:
      - basicAuth: []
  options:

  Tags:
    - data
    - options
  Summary: ''
  Description: ''
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_options

  produces:
    - application/yang-data+json

  Parameters:

```

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'

Responses:

'200':
 Reference: '#/responses/200'

security:

- basicAuth: []

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

get:**Tags:**

- data
- get

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_get

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:

'200':
 Description: OK
 Schema:
 Reference:

'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges'

'204':
 Reference: '#/responses/204'

'400':
 Reference: '#/responses/400'

'401':
 Reference: '#/responses/401'

'404':
 Reference: '#/responses/404'

'405':
 Reference: '#/responses/405'

'409':
 Reference: '#/responses/409'

```

    security:
      - basicAuth: []

```

```

head:

```

```

    Tags:

```

```

      - data
      - head

```

```

    Summary: ''

```

```

    Description: ''

```

```

    Operation ID:

```

```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_head

```

```

    produces:

```

```

      - application/yang-data+json

```

```

    Parameters:

```

```

      - $ref: '#/parameters/instance-instance-id'
      - $ref: '#/parameters/address-pool-pool-name'
      - $ref: '#/parameters/content'
      - $ref: '#/parameters/depth'
      - $ref: '#/parameters/fields'
      - $ref: '#/parameters/filter'
      - $ref: '#/parameters/with-defaults'

```

```

    Responses:

```

```

      '200':

```

```

        Reference: '#/responses/200'

```

```

    security:

```

```

      - basicAuth: []

```

```

Method: Post

```

```

    Tags:

```

```

      - data
      - post

```

```

    Summary: ''

```

```

    Description: ''

```

```

    Operation ID:

```

```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_post

```

```

    produces:

```

```

      - application/yang-data+json

```

```

    Parameters:

```

```

      - $ref: '#/parameters/instance-instance-id'
      - $ref: '#/parameters/address-pool-pool-name'
      - $ref:

```

```

        '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address_pool_address-pool-pool-name_ipv6_address-ranges-post'

```

```

    Responses:

```

```

      '201':

```

```

        Description: container address-ranges created

```

```

      '204':

```

```

        Reference: '#/responses/204'

```

```

      '400':

```

```

    Reference: '#/responses/400'
  '401':
    Reference: '#/responses/401'
  '404':
    Reference: '#/responses/404'
  '405':
    Reference: '#/responses/405'
  '409':
    Reference: '#/responses/409'
  security:
    - basicAuth: []
  put:

  Tags:
    - data
    - put
  Summary: ''
  Description: ''
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_put

  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges'

  Responses:
    '201':
      Description: container address-ranges created or replaced
    '204':
      Reference: '#/responses/204'
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
  patch:

  Tags:
    - data
    - patch
  Summary: ''

```

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_patch

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'

- **\$ref:** '#/parameters/address-pool-pool-name'

- **\$ref:**

'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges'

Responses:

'204':

Description: container address-ranges updated

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

security:

- **basicAuth:** []

delete:

Tags:

- data

- delete

Summary: ''

Description: ''

Operation ID:

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_delete

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'

- **\$ref:** '#/parameters/address-pool-pool-name'

Responses:

'204':

Reference: '#/responses/204'

security:

- **basicAuth:** []

options:

Tags:

- data

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

```

- options
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_options

```

```

produces:
- application/yang-data+json

```

```

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'

```

```

Responses:
  '200':
    Reference: '#/responses/200'
security:
- basicAuth: []

```

?

```

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

```

```

Tags:
- data
- options
Summary: ''
Description: ''
Operation ID:

```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_options

```

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'

Responses:
  '200':
    Reference: '#/responses/200'
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-range-end-address)
: get:

```

```

Tags:
- data
- get
Summary: ''
Description: ''
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_get

```

produces:

```

- application/yang-data+json

Parameters:

```
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/address-range-start-address'
- $ref: '#/parameters/address-range-end-address'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'
```

Responses:

' 200 ' :

Description: OK

Schema:

Reference:

```
%/definitions/data disc-on-pan ipan instance instance-id address pool address pool name ip6 address range address range address range start address address range end address'
```

' 204 ' :

Reference: '#/responses/204'

' 400 ' :

Reference: '#/responses/400'

' 401 ' :

Reference: '#/responses/401'

' 404 ' :

Reference: '#/responses/404'

' 405 ' :

Reference: '#/responses/405'

' 409 ' :

Reference: '#/responses/409'

security:

```
- basicAuth: []
```

head:

Tags:

- data

- head

Summary: ' '

Description: ''

Operation ID:

[illegible]

produces:

- application/yang-data+json

Parameters:

```
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/address-range-start-address'
- $ref: '#/parameters/address-range-end-address'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
```

- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:

'200':
Reference: '#/responses/200'

security:

- basicAuth: []

put:**Tags:**

- data
- put

Summary: ''**Description:** ''**Operation ID:**

data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_range_address_range_start_address_address_range_end_address_put

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/address-range-start-address'
- \$ref: '#/parameters/address-range-end-address'
- \$ref: '#/parameters/insert'

#/parameters/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_range_address_range_start_address_address_range_end_address_put

- \$ref: '#/parameters/insert'
- \$ref: '#/parameters/point'

Responses:

'201':
Description: list address-range created or replaced

'204':
Reference: '#/responses/204'

'400':
Reference: '#/responses/400'

'401':
Reference: '#/responses/401'

'404':
Reference: '#/responses/404'

'405':
Reference: '#/responses/405'

'409':
Reference: '#/responses/409'

security:

- basicAuth: []

patch:**Tags:**

- data

- patch

Summary: ''

Description: ''

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/patch

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'

- **\$ref:** '#/parameters/address-pool-pool-name'

- **\$ref:** '#/parameters/address-range-start-address'

- **\$ref:** '#/parameters/address-range-end-address'

- **\$ref:**

"/parameters/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:

'204':

Description: list address-range updated

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

security:

- basicAuth: []

delete:

Tags:

- data

- delete

Summary: ''

Description: ''

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/delete

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'

- **\$ref:** '#/parameters/address-pool-pool-name'

- **\$ref:** '#/parameters/address-range-start-address'

- **\$ref:** '#/parameters/address-range-end-address'

Responses:

'204':

Reference: '#/responses/204'

```

    security:
      - basicAuth: []
  options:

```

```

    Tags:
      - data
      - options
    Summary: ''
    Description: ''
    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-optional

```

  produces:
    - application/yang-data+json

```

```

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/address-range-start-address'
    - $ref: '#/parameters/address-range-end-address'

```

```

  Responses:
    '200':
      Reference: '#/responses/200'
    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-optional

: get:

```

    Tags:
      - data
      - get
    Summary: ''
    Description: ''
    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-optional

```

  produces:
    - application/yang-data+json

```

```

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/address-range-start-address'
    - $ref: '#/parameters/address-range-end-address'
    - $ref: '#/parameters/content'
    - $ref: '#/parameters/depth'
    - $ref: '#/parameters/fields'
    - $ref: '#/parameters/filter'
    - $ref: '#/parameters/with-defaults'

```

```

  Responses:
    '200':
      Description: OK

```


Operation ID:

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

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/address-range-start-address'
- **\$ref:** '#/parameters/address-range-end-address'
- **\$ref:**

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

Responses:

'201':

Description: leaf start-address created or replaced

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

security:

- **basicAuth:** []

patch:**Tags:**

- data
- patch

Summary: ''

Description: ''

Operation ID:

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

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/address-range-start-address'
- **\$ref:** '#/parameters/address-range-end-address'
- **\$ref:**

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

Responses:

```

    '204':
      Description: leaf start-address updated
    '400':
      Reference: '#/responses/400'
    '401':
      Reference: '#/responses/401'
    '404':
      Reference: '#/responses/404'
    '405':
      Reference: '#/responses/405'
    '409':
      Reference: '#/responses/409'
  security:
    - basicAuth: []
delete:

  Tags:
    - data
    - delete
  Summary: ''
  Description: ''
  Operation ID:
data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/leaf-start-address/delete
  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'
    - $ref: '#/parameters/address-range-start-address'
    - $ref: '#/parameters/address-range-end-address'

  Responses:
    '204':
      Reference: '#/responses/204'
  security:
    - basicAuth: []
options:

  Tags:
    - data
    - options
  Summary: ''
  Description: ''
  Operation ID:
data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/leaf-start-address/options
  produces:
    - application/yang-data+json

  Parameters:
    - $ref: '#/parameters/instance-instance-id'
    - $ref: '#/parameters/address-pool-pool-name'

```

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

- \$ref: '#/parameters/address-range-start-address'
- \$ref: '#/parameters/address-range-end-address'

Responses:

'200':
Reference: '#/responses/200'

security:

- basicAuth: []

?

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

Tags:

- data
- get

Summary: ''

Description: ''

Operation ID:

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

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/address-range-start-address'
- \$ref: '#/parameters/address-range-end-address'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

Responses:

'200':
Description: OK
Schema:

Reference:

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

'204':
Reference: '#/responses/204'

'400':
Reference: '#/responses/400'

'401':
Reference: '#/responses/401'

'404':
Reference: '#/responses/404'

'405':
Reference: '#/responses/405'

'409':
Reference: '#/responses/409'

security:

```

- basicAuth: []
head:

```

Tags:

```

- data
- head

```

Summary: ''

Description: ''

Operation ID:

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

produces:

```

- application/yang-data+json

```

Parameters:

```

- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/address-range-start-address'
- $ref: '#/parameters/address-range-end-address'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

Responses:

'200':

Reference: '#/responses/200'

security:

```

- basicAuth: []

```

put:

Tags:

```

- data
- put

```

Summary: ''

Description: ''

Operation ID:

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

produces:

```

- application/yang-data+json

```

Parameters:

```

- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/address-range-start-address'
- $ref: '#/parameters/address-range-end-address'
- $ref:

```

~~#/parameters/instance-instance-id/instance-id/address-pool-pool-name/ipv6/address-ranges/address-range-start-address-address-range-end-address-address~~

Responses:

'201':

Description: leaf end-address created or replaced

[illegible]

- data
- delete

Summary: ''

Description: ''

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/delete~~

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/address-range-start-address'
- **\$ref:** '#/parameters/address-range-end-address'

Responses:

'204':

Reference: '#/responses/204'

security:

- **basicAuth:** []

options:

Tags:

- data
- options

Summary: ''

Description: ''

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/patch~~

produces:

- application/yang-data+json

Parameters:

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/address-range-start-address'
- **\$ref:** '#/parameters/address-range-end-address'

Responses:

'200':

Reference: '#/responses/200'

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/refresh~~

: get:

Tags:

- data
- get

Summary: ''

Description: ''

Operation ID:

produces:

- application/yang-data+json

Parameters:

- **\$ref**: '#/parameters/instance-instance-id'
- **\$ref**: '#/parameters/address-pool-pool-name'
- **\$ref**: '#/parameters/address-range-start-address'
- **\$ref**: '#/parameters/address-range-end-address'
- **\$ref**: '#/parameters/content'
- **\$ref**: '#/parameters/depth'
- **\$ref**: '#/parameters/fields'
- **\$ref**: '#/parameters/filter'
- **\$ref**: '#/parameters/with-defaults'

Responses:

' 200 ' ;

Description: OK

Schema:

Reference:

' 204 ' :

Reference: '#/responses/204'

' 400 ' :

Reference: '#/responses/400'

' 401 ':

Reference: '#/responses/401'

' 404 ' :

Reference: '#/responses/404'

' 405 ' :

Reference: '#/responses/405'

' 409 ' :

Reference: '#/responses/409'

security:

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

head:

**Tags:**

- data
- head

Summary: ''

Description: ''

Operation ID:

**produces:**

- application/yang-data+json

### Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/address-range-start-address'

- \$ref: '#/parameters/address-range-end-address'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- **basicAuth:** []

**put:****Tags:**

- data
- put

**Summary:** ''**Description:** ''**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={address-range-end-address}\_offline

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/address-range-start-address'
- \$ref: '#/parameters/address-range-end-address'
- \$ref: '#/parameters/address-range={address-range-start-address}\_address-range={address-range-end-address}\_offline'

#/responses/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}\_offline

**Responses:****'201':****Description:** leaf offline created or replaced**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- **basicAuth:** []

**patch:****Tags:**

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

- data  
- patch

**Summary:** ''

**Description:** ''

**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/patch

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'  
- **\$ref:** '#/parameters/address-pool-pool-name'  
- **\$ref:** '#/parameters/address-range-start-address'  
- **\$ref:** '#/parameters/address-range-end-address'  
- **\$ref:**

#/parameters/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/patch

**Responses:**

'204':

**Description:** leaf offline updated

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

**delete:**

**Tags:**

- data  
- delete

**Summary:** ''

**Description:** ''

**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/delete

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'  
- **\$ref:** '#/parameters/address-pool-pool-name'  
- **\$ref:** '#/parameters/address-range-start-address'  
- **\$ref:** '#/parameters/address-range-end-address'

**Responses:**

'204':

```

 Reference: '#/responses/204'
 security:
 - basicAuth: []
 options:

 Tags:
 - data
 - options
 Summary: ''
 Description: ''
 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_offset_options

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref: '#/parameters/address-range-start-address'
 - $ref: '#/parameters/address-range-end-address'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range
: options:

 Tags:
 - data
 - options
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_options

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'

 Responses:
 '200':
 Reference: '#/responses/200'
 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:

```

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

**Tags:**

- data
- get

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/prefix-range-prefix'
- **\$ref:** '#/parameters/prefix-range-length'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

#/definitions/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- **basicAuth:** []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

put:

**Tags:**

- data
- put

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_put

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'
- \$ref:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_put

- \$ref: '#/parameters/insert'

- \$ref: '#/parameters/point'

**Responses:**

'201':

Description: list prefix-range created or replaced

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

```

 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 patch:

 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_patch
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref: '#/parameters/prefix-range-prefix'
 - $ref: '#/parameters/prefix-range-length'
 - $ref:
'#/parameters/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length'

 Responses:
 '204':
 Description: list prefix-range updated
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 delete:

 Tags:
 - data
 - delete
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_delete
 produces:
 - application/yang-data+json

```

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'

**Responses:**

'204':

Reference: '#/responses/204'

**security:**

- basicAuth: []

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

- data
- options

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_length\_options

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'

**Responses:**

'200':

Reference: '#/responses/200'

**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}/prefix

: get:

**Tags:**

- data
- get

**Summary:** ''**Description:** ''**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\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'

- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

```
#/definitions/data_cisco_cn_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_prefix'
```

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

```
data_cisco_cn_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_length_prefix_head
```

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'

```

Tags:
- data
- put
Summary: ''
Description: ''
Operation ID:

```

```
Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'
- $ref:
#/parameters/instance-instance-idaddress-pool-pool-nameprefix-range-prefixprefix-range-lengthprefix'
```

```

Tags:
- data
- patch
Summary: ''
Description: ''
Operation ID:

```

### Parameters:

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

```

- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'
- $ref:
 '#/parameters/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range/prefix-range/prefix-range/prefix-range-length/prefix'

```

#### Responses:

```

'204':
 Description: leaf prefix updated
'400':
 Reference: '#/responses/400'
'401':
 Reference: '#/responses/401'
'404':
 Reference: '#/responses/404'
'405':
 Reference: '#/responses/405'
'409':
 Reference: '#/responses/409'

```

#### security:

```
- basicAuth: []
```

#### delete:

#### Tags:

```
- data
- delete
```

**Summary:** ''

**Description:** ''

**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/delete

#### produces:

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

#### Parameters:

```

- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'

```

#### Responses:

```

'204':
 Reference: '#/responses/204'

```

#### security:

```
- basicAuth: []
```

#### options:

#### Tags:

```
- data
- options
```

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_prefix\_range\_options

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/prefix-range-prefix'
- **\$ref:** '#/parameters/prefix-range-length'

**Responses:**

'200':

**Reference:** '#/responses/200'

**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}/length  
: get:

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_length\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/prefix-range-prefix'
- **\$ref:** '#/parameters/prefix-range-length'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

#/definitions/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_length

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

```

 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref: '#/parameters/prefix-range-prefix'
 - $ref: '#/parameters/prefix-range-length'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
 put:

 Tags:
 - data
 - put
 Summary: ''
 Description: ''
 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_put

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'

```

- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'
- \$ref:

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-length}

#### Responses:

- '201':
  - Description: leaf length created or replaced
- '204':
  - Reference: '#/responses/204'
- '400':
  - Reference: '#/responses/400'
- '401':
  - Reference: '#/responses/401'
- '404':
  - Reference: '#/responses/404'
- '405':
  - Reference: '#/responses/405'
- '409':
  - Reference: '#/responses/409'

#### security:

- basicAuth: []

#### patch:

#### Tags:

- data
- patch

#### Summary: ''

#### Description: ''

#### Operation ID:

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

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'
- \$ref:

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-length}

#### Responses:

- '204':
  - Description: leaf length updated
- '400':
  - Reference: '#/responses/400'
- '401':
  - Reference: '#/responses/401'
- '404':

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

```

 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
delete:

Tags:
- data
- delete
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_length_delete

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'

Responses:
 '204':
 Reference: '#/responses/204'
 security:
 - basicAuth: []
options:

Tags:
- data
- options
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_length_options

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'

Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

```

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

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_offline_get

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref: '#/parameters/prefix-range-prefix'
 - $ref: '#/parameters/prefix-range-length'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_offline'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''

```

**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-range-length}/offline={offline}/put`

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/prefix-range-prefix'
- **\$ref:** '#/parameters/prefix-range-length'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'

**security:**

- **basicAuth:** []

**put:****Tags:**

- data
- put

**Summary:** ''

**Description:** ''

**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-range-length}/offline={offline}/put`

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/prefix-range-prefix'
- **\$ref:** '#/parameters/prefix-range-length'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

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

**Responses:**

'201':

**Description:** leaf offline created or replaced

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

```

 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 patch:

 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_offline_patch

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref: '#/parameters/prefix-range-prefix'
 - $ref: '#/parameters/prefix-range-length'
 - $ref:
%/parameters/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_offline

 Responses:
 '204':
 Description: leaf offline updated
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 delete:

 Tags:
 - data
 - delete
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_range_prefix_range_length_offline_delete

```

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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'  
 - \$ref: '#/parameters/address-pool-pool-name'  
 - \$ref: '#/parameters/prefix-range-prefix'  
 - \$ref: '#/parameters/prefix-range-length'

**Responses:**

'204':

Reference: '#/responses/204'

**security:**

- basicAuth: []

**options:**

**Tags:**

- data  
 - options

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'  
 - \$ref: '#/parameters/address-pool-pool-name'  
 - \$ref: '#/parameters/prefix-range-prefix'  
 - \$ref: '#/parameters/prefix-range-length'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

?

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

: get:

**Tags:**

- data  
 - get

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'

- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_split-size'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance-id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

Method: Post

Tags:

- data  
- post

Summary: ''

Description: ''

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_post

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'  
- \$ref: '#/parameters/address-pool-pool-name'  
- \$ref:

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_split-size-post'

Responses:

'201':

Description: container split-size created

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

security:

- basicAuth: []

put:

Tags:

- data  
- put

Summary: ''

Description: ''

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_put

produces:

- application/yang-data+json

Parameters:

- \$ref: '#/parameters/instance-instance-id'  
- \$ref: '#/parameters/address-pool-pool-name'  
- \$ref:

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_split-size'

#### Responses:

'201':  
**Description:** container split-size created or replaced  
 '204':  
**Reference:** '#/responses/204'  
 '400':  
**Reference:** '#/responses/400'  
 '401':  
**Reference:** '#/responses/401'  
 '404':  
**Reference:** '#/responses/404'  
 '405':  
**Reference:** '#/responses/405'  
 '409':  
**Reference:** '#/responses/409'

#### security:

- basicAuth: []

#### patch:

#### Tags:

- data  
 - patch

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance-instance-id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_patch

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/instance-instance-id'  
 - \$ref: '#/parameters/address-pool-pool-name'  
 - \$ref:

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_split-size'

#### Responses:

'204':  
**Description:** container split-size updated  
 '400':  
**Reference:** '#/responses/400'  
 '401':  
**Reference:** '#/responses/401'  
 '404':  
**Reference:** '#/responses/404'  
 '405':  
**Reference:** '#/responses/405'  
 '409':  
**Reference:** '#/responses/409'

#### security:

```

 - basicAuth: []
delete:

 Tags:
 - data
 - delete
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_delete

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'

 Responses:
 '204':
 Reference: '#/responses/204'
 security:
 - basicAuth: []
options:

 Tags:
 - data
 - options
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_options

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
?
/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
 Summary: ''
 Description: ''
 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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref**: '#/parameters/instance-instance-id'  
 - **\$ref**: '#/parameters/address-pool-pool-name'  
 - **\$ref**: '#/parameters/content'  
 - **\$ref**: '#/parameters/depth'  
 - **\$ref**: '#/parameters/fields'  
 - **\$ref**: '#/parameters/filter'  
 - **\$ref**: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_per\_cache'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- **basicAuth**: []

**head:**

**Tags:**

- data  
 - head

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_per\_cache\_head

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref**: '#/parameters/instance-instance-id'  
 - **\$ref**: '#/parameters/address-pool-pool-name'  
 - **\$ref**: '#/parameters/content'  
 - **\$ref**: '#/parameters/depth'  
 - **\$ref**: '#/parameters/fields'

- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':  
**Reference:** '#/responses/200'

**security:**

- basicAuth: []

**put:****Tags:**

- data
- put

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_per\_cache\_put

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref:

#/parameters/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_per\_cache'

**Responses:**

'201':  
**Description:** leaf per-cache created or replaced

'204':  
**Reference:** '#/responses/204'

'400':  
**Reference:** '#/responses/400'

'401':  
**Reference:** '#/responses/401'

'404':  
**Reference:** '#/responses/404'

'405':  
**Reference:** '#/responses/405'

'409':  
**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**patch:****Tags:**

- data
- patch

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_per\_cache\_patch

```

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache'

Responses:
 '204':
 Description: leaf per-cache updated
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
delete:

 Tags:
 - data
 - delete
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_cache_delete

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'

Responses:
 '204':
 Reference: '#/responses/204'
 security:
 - basicAuth: []
options:

 Tags:
 - data
 - options
 Summary: ''
 Description: ''
 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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

?

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

: get:

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_per\_dp\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Description: OK

Schema:

Reference:

'#/definitions/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_split-size\_per-dp'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

```

 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
 put:

 Tags:
 - data
 - put
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_put

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref:
'#/parameters/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp'

 Responses:
 '201':
 Description: leaf per-dp created or replaced

```

```

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 patch:

 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_patch

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp'

 Responses:
 '204':
 Description: leaf per-dp updated
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 delete:

 Tags:
 - data
 - delete

```

**Summary:** ''  
**Description:** ''  
**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_per\_dp\_delete

**produces:**  
 - application/yang-data+json

**Parameters:**  
 - **\$ref:** '#/parameters/instance-instance-id'  
 - **\$ref:** '#/parameters/address-pool-pool-name'

**Responses:**  
 '204':  
   **Reference:** '#/responses/204'

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

**options:**

**Tags:**  
 - data  
 - options

**Summary:** ''  
**Description:** ''  
**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_per\_dp\_options

**produces:**  
 - application/yang-data+json

**Parameters:**  
 - **\$ref:** '#/parameters/instance-instance-id'  
 - **\$ref:** '#/parameters/address-pool-pool-name'

**Responses:**  
 '200':  
   **Reference:** '#/responses/200'

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

?

/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  
**Summary:** ''  
**Description:** ''  
**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_no\_split\_get

**produces:**  
 - application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

```

#/definitions/data_cisco-cn-ipam_ipam_instance_instance-id_address_pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split'

```

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

```

data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split_head

```

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'

```

 security:
 - basicAuth: []
 put:

```

```

 Tags:
 - data
 - put
 Summary: ''
 Description: ''
 Operation ID:

```

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_no\_split\_put

```

 produces:
 - application/yang-data+json

```

```

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref:

```

'#/parameters/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_no\_split'

```

 Responses:
 '201':
 Description: leaf no-split created or replaced
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'

```

```

 security:
 - basicAuth: []
 patch:

```

```

 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 Operation ID:

```

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_no\_split\_patch

```

 produces:
 - application/yang-data+json

```

```

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'

```

- \$ref:

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_split-size\_no-split'

**Responses:**

'204':  
**Description:** leaf no-split updated  
 '400':  
**Reference:** '#/responses/400'  
 '401':  
**Reference:** '#/responses/401'  
 '404':  
**Reference:** '#/responses/404'  
 '405':  
**Reference:** '#/responses/405'  
 '409':  
**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**delete:**

**Tags:**

- data  
 - delete

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_no\_split\_delete

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'  
 - \$ref: '#/parameters/address-pool-pool-name'

**Responses:**

'204':  
**Reference:** '#/responses/204'

**security:**

- basicAuth: []

**options:**

**Tags:**

- data  
 - options

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_split\_size\_no\_split\_options

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'

**Responses:**

'200':  
 Reference: '#/responses/200'

**security:**

- basicAuth: []

?

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

**Tags:**

- data
- get

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_threshold\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':  
 Description: OK  
 Schema:

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_threshold'

'204':  
 Reference: '#/responses/204'

'400':  
 Reference: '#/responses/400'

'401':  
 Reference: '#/responses/401'

'404':  
 Reference: '#/responses/404'

'405':  
 Reference: '#/responses/405'

'409':  
 Reference: '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_threshold\_head

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- **basicAuth:** []

**Method:** Post**Tags:**

- data
- post

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_threshold\_post

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:**

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_threshold-post'

**Responses:****'201':****Description:** container threshold created**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'

```

 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 put:

 Tags:
 - data
 - put
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_put

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold'

 Responses:
 '201':
 Description: container threshold created or replaced
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 patch:

 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_patch

```

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref**: '#/parameters/instance-instance-id'
- **\$ref**: '#/parameters/address-pool-pool-name'
- **\$ref**:

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_address-ranges\_threshold'

**Responses:**

'204':

**Description:** container threshold updated

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- **basicAuth**: []

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

- data
- delete

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance-id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_threshold\_delete

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref**: '#/parameters/instance-instance-id'
- **\$ref**: '#/parameters/address-pool-pool-name'

**Responses:**

'204':

**Reference:** '#/responses/204'

**security:**

- **basicAuth**: []

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

- data
- options

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_threshold\_options

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

?

/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

**Summary: ''****Description: ''****Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_threshold\_upper\_threshold\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Description: OK

Schema:

Reference:

'#/definitions/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address\_pool\_address\_pool-pool-name\_ipv6\_address\_ranges\_threshold\_upper-threshold'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

```

 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
 put:

 Tags:
 - data
 - put
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_put

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref:
'#/parameters/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_put'

 Responses:
 '201':

```

```

 Description: leaf upper-threshold created or replaced
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 patch:

 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_patch

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref:
"/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold_upper-threshold"

 Responses:
 '204':
 Description: leaf upper-threshold updated
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 delete:

 Tags:
 - data

```

- delete

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_threshold\_upper\_threshold\_delete

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'

- **\$ref:** '#/parameters/address-pool-pool-name'

**Responses:**

'204':

**Reference:** '#/responses/204'

**security:**

- **basicAuth:** []

**options:**

**Tags:**

- data

- options

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_address\_ranges\_threshold\_upper\_threshold\_options

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'

- **\$ref:** '#/parameters/address-pool-pool-name'

**Responses:**

'200':

**Reference:** '#/responses/200'

**security:**

- **basicAuth:** []

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

**get:**

**Tags:**

- data

- get

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

  Description: OK

  Schema:

    Reference:

  '#/definitions/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges'

'204':

  Reference: '#/responses/204'

'400':

  Reference: '#/responses/400'

'401':

  Reference: '#/responses/401'

'404':

  Reference: '#/responses/404'

'405':

  Reference: '#/responses/405'

'409':

  Reference: '#/responses/409'

  security:

- basicAuth: []

head:

  Tags:

- data
- head

  Summary: ''

  Description: ''

  Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance-id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_head

  produces:

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:****- basicAuth:** []**Method:** Post**Tags:****- data****- post****Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_post

**produces:****- application/yang-data+json****Parameters:****- \$ref:** '#/parameters/instance-instance-id'**- \$ref:** '#/parameters/address-pool-pool-name'**- \$ref:**

'#/parameters/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges-post'

**Responses:****'201':****Description:** container prefix-ranges created**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:****- basicAuth:** []**put:****Tags:****- data****- put****Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_put

**produces:****- application/yang-data+json**

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref:

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges'

**Responses:**

'201':

**Description:** container prefix-ranges created or replaced

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**patch:****Tags:**

- data
- patch

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance-id\_address\_pool\_address-pool-pool-name\_ipv6\_prefix\_ranges\_patch

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref:

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges'

**Responses:**

'204':

**Description:** container prefix-ranges updated

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

```

 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 delete:

 Tags:
 - data
 - delete
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_delete

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'

 Responses:
 '204':
 Reference: '#/responses/204'
 security:
 - basicAuth: []
 options:

 Tags:
 - data
 - options
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_options

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range
: options:

 Tags:
 - data

```

```

- options
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_options

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'

Responses:
 '200':
 Reference: '#/responses/200'
 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
Summary: ''
Description: ''
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_get

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length'
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'

```

```

 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 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_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref: '#/parameters/prefix-range-prefix'
 - $ref: '#/parameters/prefix-range-length'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
 put:

 Tags:
 - data
 - put
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'

```

```

- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'
- $ref:
'/parameters/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range-prefix/prefix-range-length'

- $ref: '#/parameters/insert'
- $ref: '#/parameters/point'

Responses:
 '201':
 Description: list prefix-range created or replaced
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
patch:

Tags:
- data
- patch
Summary: ''
Description: ''
Operation ID:
data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range-prefix/prefix-range-length/patch

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'
- $ref:
'/parameters/data-cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range-prefix/prefix-range-length'

Responses:
 '204':
 Description: list prefix-range updated
 '400':
 Reference: '#/responses/400'
 '401':

```

```

 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
delete:

Tags:
- data
- delete
Summary: ''
Description: ''
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

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'

Responses:
'204':
 Reference: '#/responses/204'
security:
- basicAuth: []
options:

Tags:
- data
- options
Summary: ''
Description: ''
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_options

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'

Responses:
'200':
 Reference: '#/responses/200'

```

```

 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}/prefix-range-length
: get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref: '#/parameters/prefix-range-prefix'
 - $ref: '#/parameters/prefix-range-length'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 %/definitions/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_range_length_prefix_get
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head

```

Description: ''

Operation ID:

|    | 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 | head |
|----|------|-------|----|------|------|----------|----------|----------|----|---------|------|---------|------|------|------|------|--------|--------|--------|-------|--------|-------|--------|--------|-------|--------|--------|------|
| 0  |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 1  |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 2  |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 3  |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 4  |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 5  |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 6  |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 7  |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 8  |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 9  |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 10 |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 11 |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 12 |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 13 |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 14 |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 15 |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 16 |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 17 |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 18 |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 19 |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 20 |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 21 |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 22 |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 23 |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 24 |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |
| 25 |      |       |    |      |      |          |          |          |    |         |      |         |      |      |      |      |        |        |        |       |        |       |        |        |       |        |        |      |

**produces:**

- application/yang-data+json

### Parameters:

```
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'
```

**Responses:**

' 200 ' :

**Reference:** '#/responses/200'

security:

```
- basicAuth: []
```

put:

**Tags:**

- data

- put

Summary: ' '

Description: ' '

Operation ID:

[illegible]

produces:

- application/yang-data+json

### Parameters:

```
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'
- $ref:
```

```
#!/usr/bin/perl
#parameters: data cisco-n-icmp icmp instance instance-id address-pool address-pool-pool-name ip6 prefix-ranges prefix-range prefix-range-prefix prefix-range-length prefix!
```

**Responses:**

'201':

**Description:** leaf prefix created or replaced

'204':

**Reference:** '#/responses/204'

' 400 ' :

**Reference:** '#/responses/400'

' 401 ':

```

 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 patch:

 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_prefix_range_prefix_range_prefix_range_prefix_range_prefix_range_length_prefix_patch

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref: '#/parameters/prefix-range-prefix'
 - $ref: '#/parameters/prefix-range-length'
 - $ref:
%/parameters/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_name_ipv6_prefix_range_prefix_range_prefix_range_prefix_range_length_prefix'

 Responses:
 '204':
 Description: leaf prefix updated
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 delete:

 Tags:
 - data
 - delete
 Summary: ''
 Description: ''
 Operation ID:

```

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

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_prefix\_delete

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'

#### Responses:

'204':

Reference: '#/responses/204'

#### security:

- basicAuth: []

#### options:

#### Tags:

- data
- options

Summary: ''

Description: ''

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_prefix\_options

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'

#### Responses:

'200':

Reference: '#/responses/200'

#### 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})/length  
: get:

#### Tags:

- data
- get

Summary: ''

Description: ''

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_length\_get

#### produces:

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

```

#/definitions/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

```

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**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

```

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'

- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':  
Reference: '#/responses/200'

**security:**

- basicAuth: []

**put:****Tags:**

- data
- put

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_length\_put

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/prefix-range-prefix'
- \$ref: '#/parameters/prefix-range-length'
- \$ref:

#/parameters/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_length

**Responses:**

'201':  
Description: leaf length created or replaced

'204':  
Reference: '#/responses/204'

'400':  
Reference: '#/responses/400'

'401':  
Reference: '#/responses/401'

'404':  
Reference: '#/responses/404'

'405':  
Reference: '#/responses/405'

'409':  
Reference: '#/responses/409'

**security:**

- basicAuth: []

**patch:****Tags:**

- data
- patch

**Summary:** ''**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_length\_patch

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/prefix-range-prefix'
- **\$ref:** '#/parameters/prefix-range-length'
- **\$ref:**

#/parameters/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_length

**Responses:**

- '204':  
Description: leaf length updated
- '400':  
Reference: '#/responses/400'
- '401':  
Reference: '#/responses/401'
- '404':  
Reference: '#/responses/404'
- '405':  
Reference: '#/responses/405'
- '409':  
Reference: '#/responses/409'

**security:**

- basicAuth: []

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

- data
- delete

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_length\_delete

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/prefix-range-prefix'
- **\$ref:** '#/parameters/prefix-range-length'

**Responses:**

- '204':  
Reference: '#/responses/204'

**security:**

- basicAuth: []

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

- data
- options

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_length\_options

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/prefix-range-prefix'
- **\$ref:** '#/parameters/prefix-range-length'

**Responses:****'200':****Reference:** '#/responses/200'**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)/filter

**: get:****Tags:**

- data
- get

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_offline\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/prefix-range-prefix'
- **\$ref:** '#/parameters/prefix-range-length'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

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

```

'204':
 Reference: '#/responses/204'
'400':
 Reference: '#/responses/400'
'401':
 Reference: '#/responses/401'
'404':
 Reference: '#/responses/404'
'405':
 Reference: '#/responses/405'
'409':
 Reference: '#/responses/409'

```

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data  
- head

**Summary:** ''

**Description:** ''

**Operation ID:**

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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'  
 - **\$ref:** '#/parameters/address-pool-pool-name'  
 - **\$ref:** '#/parameters/prefix-range-prefix'  
 - **\$ref:** '#/parameters/prefix-range-length'  
 - **\$ref:** '#/parameters/content'  
 - **\$ref:** '#/parameters/depth'  
 - **\$ref:** '#/parameters/fields'  
 - **\$ref:** '#/parameters/filter'  
 - **\$ref:** '#/parameters/with-defaults'

**Responses:**

```

'200':
 Reference: '#/responses/200'

```

**security:**

- **basicAuth:** []

**put:**

**Tags:**

- data  
- put

**Summary:** ''

**Description:** ''

**Operation ID:**

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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/prefix-range-prefix'
- **\$ref:** '#/parameters/prefix-range-length'
- **\$ref:**

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

**Responses:**

- '201':  
**Description:** leaf offline created or replaced
- '204':  
**Reference:** '#/responses/204'
- '400':  
**Reference:** '#/responses/400'
- '401':  
**Reference:** '#/responses/401'
- '404':  
**Reference:** '#/responses/404'
- '405':  
**Reference:** '#/responses/405'
- '409':  
**Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

**patch:****Tags:**

- data
- patch

**Summary:** ''**Description:** ''**Operation ID:**

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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/prefix-range-prefix'
- **\$ref:** '#/parameters/prefix-range-length'
- **\$ref:**

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

**Responses:**

- '204':  
**Description:** leaf offline updated

```

'400':
 Reference: '#/responses/400'
'401':
 Reference: '#/responses/401'
'404':
 Reference: '#/responses/404'
'405':
 Reference: '#/responses/405'
'409':
 Reference: '#/responses/409'

```

**security:**

```
- basicAuth: []
```

**delete:**

**Tags:**

```
- data
- delete
```

**Summary:** ''

**Description:** ''

**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

**produces:**

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

**Parameters:**

```
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'
```

**Responses:**

```
'204':
 Reference: '#/responses/204'
```

**security:**

```
- basicAuth: []
```

**options:**

**Tags:**

```
- data
- options
```

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_name\_ipv6\_prefix\_range\_prefix\_range\_prefix\_range\_prefix\_range\_length\_offline\_options

**produces:**

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

**Parameters:**

```
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/prefix-range-prefix'
- $ref: '#/parameters/prefix-range-length'
```

**Responses:****'200':****Reference:** '#/responses/200'**security:****- basicAuth:** []

?

**/data/cisco-cn-ipam:** ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/split-size**: get:****Tags:****- data****- get****Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_get

**produces:****- application/yang-data+json****Parameters:****- \$ref:** '#/parameters/instance-instance-id'**- \$ref:** '#/parameters/address-pool-pool-name'**- \$ref:** '#/parameters/content'**- \$ref:** '#/parameters/depth'**- \$ref:** '#/parameters/fields'**- \$ref:** '#/parameters/filter'**- \$ref:** '#/parameters/with-defaults'**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco\_cn\_ipam\_ipam\_instance\_instance-id\_address\_pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_split-size'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:****- basicAuth:** []**head:****Tags:****- data**

```

- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_head

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
Method: Post

Tags:
- data
- post
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_post

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref:
'/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size-post'

Responses:
 '201':
 Description: container split-size created
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':

```

```

 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 put:

 Tags:
 - data
 - put
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_put

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size'

 Responses:
 '201':
 Description: container split-size created or replaced
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 patch:

 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_patch

 produces:
 - application/yang-data+json

```

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref:

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_split-size'

**Responses:**

'204':

**Description:** container split-size updated

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

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

- data
- delete

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_delete

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'

**Responses:**

'204':

**Reference:** '#/responses/204'

**security:**

- basicAuth: []

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

- data
- options

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_options

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'  
 - \$ref: '#/parameters/address-pool-pool-name'

**Responses:**

'200':  
     **Reference:** '#/responses/200'  
**security:**  
 - **basicAuth:** []

?

**/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

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_per\_cache\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'  
 - \$ref: '#/parameters/address-pool-pool-name'  
 - \$ref: '#/parameters/content'  
 - \$ref: '#/parameters/depth'  
 - \$ref: '#/parameters/fields'  
 - \$ref: '#/parameters/filter'  
 - \$ref: '#/parameters/with-defaults'

**Responses:**

'200':  
     **Description:** OK  
     **Schema:**  
     **Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_split-size\_per-cache'

'204':  
     **Reference:** '#/responses/204'  
 '400':  
     **Reference:** '#/responses/400'  
 '401':  
     **Reference:** '#/responses/401'  
 '404':  
     **Reference:** '#/responses/404'  
 '405':  
     **Reference:** '#/responses/405'  
 '409':  
     **Reference:** '#/responses/409'

```

 security:
 - basicAuth: []
 head:

```

**Tags:**

```

- data
- head

```

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_per\_cache\_head

**produces:**

```

- application/yang-data+json

```

**Parameters:**

```

- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

**Responses:**

'200':

**Reference:** '#/responses/200'

**security:**

```

- basicAuth: []

```

**put:**

**Tags:**

```

- data
- put

```

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_per\_cache\_put

**produces:**

```

- application/yang-data+json

```

**Parameters:**

```

- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref:

```

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_split-size\_per-cache'

**Responses:**

'201':

**Description:** leaf per-cache created or replaced

'204':

**Reference:** '#/responses/204'

'400':

```

 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
patch:

Tags:
- data
- patch
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache_patch

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-cache'

Responses:
 '204':
 Description: leaf per-cache updated
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
delete:

Tags:
- data
- delete
Summary: ''
Description: ''
Operation ID:

```

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_per\_cache\_delete

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref**: '#/parameters/instance-instance-id'
- **\$ref**: '#/parameters/address-pool-pool-name'

**Responses:**

'204':

**Reference**: '#/responses/204'

**security:**

- **basicAuth**: []

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

- data
- options

**Summary**: ''

**Description**: ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref**: '#/parameters/instance-instance-id'
- **\$ref**: '#/parameters/address-pool-pool-name'

**Responses:**

'200':

**Reference**: '#/responses/200'

**security:**

- **basicAuth**: []

?

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/split-size/per-cache/delete  
: get:

**Tags:**

- data
- get

**Summary**: ''

**Description**: ''

**Operation ID**:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_per\_cache\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref**: '#/parameters/instance-instance-id'
- **\$ref**: '#/parameters/address-pool-pool-name'
- **\$ref**: '#/parameters/content'

- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

```

'/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-q'

```

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_q_head

```

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

**put:**

**Tags:**

- data
- put

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_per\_dp\_put

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:**

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_split-size\_per-dp'

**Responses:**

'201':

**Description:** leaf per-dp created or replaced

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'**security:**

- **basicAuth:** []

**patch:****Tags:**

- data
- patch

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_per\_dp\_patch

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:**

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_split-size\_per-dp'

**Responses:**

'204':  
**Description:** leaf per-dp updated  
 '400':  
**Reference:** '#/responses/400'  
 '401':  
**Reference:** '#/responses/401'  
 '404':  
**Reference:** '#/responses/404'  
 '405':  
**Reference:** '#/responses/405'  
 '409':  
**Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

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

- data  
 - delete

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_per\_dp\_delete

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'  
 - **\$ref:** '#/parameters/address-pool-pool-name'

**Responses:**

'204':  
**Reference:** '#/responses/204'

**security:**

- **basicAuth:** []

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

- data  
 - options

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_per\_dp\_options

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'  
 - **\$ref:** '#/parameters/address-pool-pool-name'

**Responses:****'200':****Reference:** '#/responses/200'**security:****- basicAuth:** []

?

**/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

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_no\_split\_get

**produces:****- application/yang-data+json****Parameters:**

**- \$ref:** '#/parameters/instance-instance-id'  
**- \$ref:** '#/parameters/address-pool-pool-name'  
**- \$ref:** '#/parameters/content'  
**- \$ref:** '#/parameters/depth'  
**- \$ref:** '#/parameters/fields'  
**- \$ref:** '#/parameters/filter'  
**- \$ref:** '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_no\_split'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:****- basicAuth:** []**head:****Tags:****- data**

```

- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_head

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
put:

Tags:
- data
- put
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_put

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref:
 '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_no-split'

Responses:
 '201':
 Description: leaf no-split created or replaced
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':

```

```

 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 patch:

 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_patch

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_no-split'

 Responses:
 '204':
 Description: leaf no-split updated
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 delete:

 Tags:
 - data
 - delete
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_delete

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'

```

- \$ref: '#/parameters/address-pool-pool-name'

**Responses:**

'204':

Reference: '#/responses/204'

**security:**

- basicAuth: []

**options:**

**Tags:**

- data  
- options

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_split\_size\_no\_split\_options

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'  
- \$ref: '#/parameters/address-pool-pool-name'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

?

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

: get:

**Tags:**

- data  
- get

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_threshold\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'  
- \$ref: '#/parameters/address-pool-pool-name'  
- \$ref: '#/parameters/content'  
- \$ref: '#/parameters/depth'  
- \$ref: '#/parameters/fields'  
- \$ref: '#/parameters/filter'  
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address\_pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_threshold'

**'204':**

**Reference:** '#/responses/204'

**'400':**

**Reference:** '#/responses/400'

**'401':**

**Reference:** '#/responses/401'

**'404':**

**Reference:** '#/responses/404'

**'405':**

**Reference:** '#/responses/405'

**'409':**

**Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data  
- head

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance-id\_address\_pool\_address\_pool\_pool-name\_ipv6\_prefix\_ranges\_threshold\_head

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'  
- **\$ref:** '#/parameters/address-pool-pool-name'  
- **\$ref:** '#/parameters/content'  
- **\$ref:** '#/parameters/depth'  
- **\$ref:** '#/parameters/fields'  
- **\$ref:** '#/parameters/filter'  
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

**'200':**

**Reference:** '#/responses/200'

**security:**

- **basicAuth:** []

**Method:** Post

**Tags:**

- data  
- post

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_threshold\_post

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'  
 - \$ref: '#/parameters/address-pool-pool-name'  
 - \$ref:

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_threshold-post'

**Responses:**

'201':

**Description:** container threshold created

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**put:**

**Tags:**

- data  
 - put

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_threshold\_put

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'  
 - \$ref: '#/parameters/address-pool-pool-name'  
 - \$ref:

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6\_prefix-ranges\_threshold'

**Responses:**

'201':

**Description:** container threshold created or replaced

'204':

**Reference:** '#/responses/204'

'400':

```

 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 patch:

 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_patch

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold'

 Responses:
 '204':
 Description: container threshold updated
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 delete:

 Tags:
 - data
 - delete
 Summary: ''
 Description: ''
 Operation ID:

```

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

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_threshold\_delete

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'  
- \$ref: '#/parameters/address-pool-pool-name'

**Responses:**

'204':

Reference: '#/responses/204'

**security:**

- basicAuth: []

**options:**

**Tags:**

- data  
- options

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_threshold\_options

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'  
- \$ref: '#/parameters/address-pool-pool-name'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

?

/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

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_threshold\_upper\_threshold\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'  
- \$ref: '#/parameters/address-pool-pool-name'  
- \$ref: '#/parameters/content'

- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

```
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-id_address_pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold'
```

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

```
data_cisco_cn_ipam_ipam_instance_instance-id_address_pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold_head
```

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

**put:**

**Tags:**

- data
- put

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_threshold\_upper\_threshold\_put

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref:

'#/parameters/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_threshold\_upper\_threshold'

**Responses:**

'201':

**Description:** leaf upper-threshold created or replaced

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'**security:**

- basicAuth: []

**patch:****Tags:**

- data
- patch

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_threshold\_upper\_threshold\_patch

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref:

'#/parameters/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_threshold\_upper\_threshold'

**Responses:****'204':****Description:** leaf upper-threshold updated**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:****- basicAuth:** []**delete:****Tags:**

- data
- delete

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_threshold\_upper\_threshold\_delete

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'

**Responses:****'204':****Reference:** '#/responses/204'**security:****- basicAuth:** []**options:****Tags:**

- data
- options

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_threshold\_upper\_threshold\_options

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'

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

#### Responses:

'200':

Reference: '#/responses/200'

#### security:

- basicAuth: []

?

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

#### Tags:

- data  
- get

Summary: ''

Description: ''

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_cisco\_log\_ipam\_prefix\_length\_get

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/instance-instance-id'  
- \$ref: '#/parameters/address-pool-pool-name'  
- \$ref: '#/parameters/content'  
- \$ref: '#/parameters/depth'  
- \$ref: '#/parameters/fields'  
- \$ref: '#/parameters/filter'  
- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':

Description: OK

Schema:

Reference:

'#/definitions/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_ipv6\_prefix\_ranges\_cisco\_log\_ipam\_prefix\_length'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

#### security:

- basicAuth: []

head:

#### Tags:

- data

```

- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_cn_ipam_prefix_length_head

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
put:

Tags:
- data
- put
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_cn_ipam_prefix_length_put

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'
- $ref: '#/parameters/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_cn_ipam_prefix_length'

Responses:
 '201':
 Description: leaf prefix-length created or replaced
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':

```

```

 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 patch:

 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_cn_ipam_prefix_length_patch

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref:
'#/parameters/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_cn_ipam_prefix_length'

 Responses:
 '204':
 Description: leaf prefix-length updated
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 delete:

 Tags:
 - data
 - delete
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_cn_ipam_prefix_length_delete

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'

```

- \$ref: '#/parameters/address-pool-pool-name'

**Responses:**

'204':

Reference: '#/responses/204'

**security:**

- basicAuth: []

**options:**

**Tags:**

- data  
- options

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'  
- \$ref: '#/parameters/address-pool-pool-name'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

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

**get:**

**Tags:**

- data  
- get

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'  
- \$ref: '#/parameters/address-pool-pool-name'  
- \$ref: '#/parameters/content'  
- \$ref: '#/parameters/depth'  
- \$ref: '#/parameters/fields'  
- \$ref: '#/parameters/filter'  
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

#/definitions/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_cisco-bng-ipam\_static'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:****- basicAuth:** []**head:****Tags:**- data  
- head**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_head

**produces:****- application/yang-data+json****Parameters:**- **\$ref:** '#/parameters/instance-instance-id'  
- **\$ref:** '#/parameters/address-pool-pool-name'  
- **\$ref:** '#/parameters/content'  
- **\$ref:** '#/parameters/depth'  
- **\$ref:** '#/parameters/fields'  
- **\$ref:** '#/parameters/filter'  
- **\$ref:** '#/parameters/with-defaults'**Responses:****'200':****Reference:** '#/responses/200'**security:****- basicAuth:** []**Method:** Post**Tags:**- data  
- post

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_post

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'

- **\$ref:** '#/parameters/address-pool-pool-name'

- **\$ref:**

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-bng-ipam\_static-post'

**Responses:**

'201':

**Description:** container static created

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

**put:**

**Tags:**

- data

- put

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_put

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'

- **\$ref:** '#/parameters/address-pool-pool-name'

- **\$ref:**

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-bng-ipam\_static'

**Responses:**

'201':

**Description:** container static created or replaced

```

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 patch:

 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_patch

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static'

 Responses:
 '204':
 Description: container static updated
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 delete:

 Tags:
 - data
 - delete

```

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_delete

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'

- **\$ref:** '#/parameters/address-pool-pool-name'

**Responses:**

'204':

**Reference:** '#/responses/204'

**security:**

- **basicAuth:** []

**options:**

**Tags:**

- data

- options

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_options

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'

- **\$ref:** '#/parameters/address-pool-pool-name'

**Responses:**

'200':

**Reference:** '#/responses/200'

**security:**

- **basicAuth:** []

?

/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

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

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

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address\_pool\_address-pool-pool-name\_cisco-bng-ipam\_static\_cisco-bng-ipam\_enable'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

#### security:

- basicAuth: []

#### head:

#### Tags:

- data
- head

**Summary:** ''

**Description:** ''

**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

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':

**Reference:** '#/responses/200'

```

 security:
 - basicAuth: []
 put:

```

```

 Tags:
 - data
 - put
 Summary: ''
 Description: ''
 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

```

 produces:
 - application/yang-data+json

```

```

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref:

```

"/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_cisco-bng-ipam\_static\_cisco-bng-ipam\_enable"

```

 Responses:
 '201':
 Description: leaf enable created or replaced
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'

```

```

 security:
 - basicAuth: []
 patch:

```

```

 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 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

```

 produces:
 - application/yang-data+json

```

```

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'

```

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

- \$ref:

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_cisco-bng-ipam\_static\_cisco-bng-ipam\_enable'

**Responses:**

'204':  
**Description:** leaf enable updated  
 '400':  
**Reference:** '#/responses/400'  
 '401':  
**Reference:** '#/responses/401'  
 '404':  
**Reference:** '#/responses/404'  
 '405':  
**Reference:** '#/responses/405'  
 '409':  
**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**delete:**

**Tags:**

- data  
 - delete

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'  
 - \$ref: '#/parameters/address-pool-pool-name'

**Responses:**

'204':  
**Reference:** '#/responses/204'

**security:**

- basicAuth: []

**options:**

**Tags:**

- data  
 - options

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'

**Responses:**

'200':  
 Reference: '#/responses/200'

**security:**

- basicAuth: []

?

/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

**Summary:** ''**Description:** ''**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\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/address-pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':  
 Description: OK  
 Schema:

**Reference:**

'#/definitions/data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_cisco\_bng\_ipam\_user\_plane'

'204':  
 Reference: '#/responses/204'

'400':  
 Reference: '#/responses/400'

'401':  
 Reference: '#/responses/401'

'404':  
 Reference: '#/responses/404'

'405':  
 Reference: '#/responses/405'

'409':  
 Reference: '#/responses/409'

**security:**

- basicAuth: []

**head:**

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

**Tags:**

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_id\_address\_pool\_address\_pool\_pool\_name\_cisco\_bng\_ipam\_static\_cisco\_bng\_ipam\_user\_plane\_head

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- **basicAuth:** []

**put:****Tags:**

- data
- put

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/address-pool-pool-name'
- **\$ref:**

'#/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'

**Responses:****'201':****Description:** leaf user-plane created or replaced**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'

```

 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
patch:

 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_patch

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/address-pool-pool-name'
 - $ref:
'#/parameters/data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane'

 Responses:
 '204':
 Description: leaf user-plane updated
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
delete:

 Tags:
 - data
 - delete
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

```

```

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'

Responses:
 '204':
 Reference: '#/responses/204'
 security:
 - basicAuth: []
options:

Tags:
- data
- options
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_lng_ipam_static_cisco_lng_ipam_user_plane_options

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/address-pool-pool-name'

Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

**get:**

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

```

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold'
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
 Method: Post

 Tags:
 - data
 - post
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_post
 produces:

```

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref:

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_threshold-post'

**Responses:**

'201':

**Description:** container threshold created

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**put:**

**Tags:**

- data
- put

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_instance\_instance-id\_threshold\_put

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_threshold'

**Responses:**

'201':

**Description:** container threshold created or replaced

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

```

 Reference: '#/responses/409'
 security:
 - basicAuth: []
 patch:

 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_patch
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold'

 Responses:
 '204':
 Description: container threshold updated
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 delete:

 Tags:
 - data
 - delete
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_delete
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'

 Responses:
 '204':
 Reference: '#/responses/204'
 security:
 - basicAuth: []

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold/ipv4-addr

#### options:

##### Tags:

- data
- options

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_threshold\_options

##### produces:

- application/yang-data+json

##### Parameters:

- \$ref: '#/parameters/instance-instance-id'

##### Responses:

'200':

**Reference:** '#/responses/200'

##### security:

- basicAuth: []

## /data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold/ipv4-addr

#### get:

##### Tags:

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_threshold\_ipv4\_addr\_get

##### produces:

- application/yang-data+json

##### Parameters:

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

##### Responses:

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_instance\_instance\_instance-id\_threshold\_ipv4-addr'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

```

 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
 put:

 Tags:
 - data
 - put
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_put
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance_instance_id_threshold_ipv4-addr'

 Responses:
 '201':

```

```

 Description: leaf ipv4-addr created or replaced
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 patch:

 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_patch
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv4-addr'

 Responses:
 '204':
 Description: leaf ipv4-addr updated
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 delete:

 Tags:
 - data
 - delete
 Summary: ''
 Description: ''

```

**Operation ID:**  
data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_threshold\_ipv4\_addr\_delete  
**produces:**  
- application/yang-data+json

**Parameters:**  
- **\$ref:** '#/parameters/instance-instance-id'

**Responses:**  
**'204':**  
**Reference:** '#/responses/204'

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

**options:**

**Tags:**  
- data  
- options

**Summary:** ''  
**Description:** ''

**Operation ID:**  
data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_threshold\_ipv4\_addr\_options  
**produces:**  
- application/yang-data+json

**Parameters:**  
- **\$ref:** '#/parameters/instance-instance-id'

**Responses:**  
**'200':**  
**Reference:** '#/responses/200'

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

## /data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold/ipv6-addr

**get:**

**Tags:**  
- data  
- get

**Summary:** ''  
**Description:** ''

**Operation ID:**  
data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_threshold\_ipv6\_addr\_get  
**produces:**  
- application/yang-data+json

**Parameters:**  
- **\$ref:** '#/parameters/instance-instance-id'

- **\$ref:** '#/parameters/content'

- **\$ref:** '#/parameters/depth'

- **\$ref:** '#/parameters/fields'

```

- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv6-addr'
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance-id_threshold_ipv6_addr_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
put:

Tags:
- data
- put
Summary: ''

```

```

 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_put
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-addr'

 Responses:
 '201':
 Description: leaf ipv6-addr created or replaced
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 patch:

 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_patch
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-addr'

 Responses:
 '204':
 Description: leaf ipv6-addr updated
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold/ipv6-prefix

```

 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 delete:

 Tags:
 - data
 - delete
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_delete
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'

 Responses:
 '204':
 Reference: '#/responses/204'
 security:
 - basicAuth: []
 options:

 Tags:
 - data
 - options
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_options
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold/ipv6-prefix

get:

```

 Tags:
 - data

```

```

- get
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Description: OK
 Schema:
 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance_instance_id_threshold_ipv6-prefix'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'

```

- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':  
 Reference: '#/responses/200'

**security:**

- basicAuth: []

**put:****Tags:**

- data
- put

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_threshold\_ipv6\_prefix\_put

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref:

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_threshold\_ipv6-prefix'

**Responses:**

'201':  
 Description: leaf ipv6-prefix created or replaced

'204':  
 Reference: '#/responses/204'

'400':  
 Reference: '#/responses/400'

'401':  
 Reference: '#/responses/401'

'404':  
 Reference: '#/responses/404'

'405':  
 Reference: '#/responses/405'

'409':  
 Reference: '#/responses/409'

**security:**

- basicAuth: []

**patch:****Tags:**

- data
- patch

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_threshold\_ipv6\_prefix\_patch

**produces:**

- application/yang-data+json

```

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv6-prefix'

Responses:
'204':
 Description: leaf ipv6-prefix updated
'400':
 Reference: '#/responses/400'
'401':
 Reference: '#/responses/401'
'404':
 Reference: '#/responses/404'
'405':
 Reference: '#/responses/405'
'409':
 Reference: '#/responses/409'
security:
- basicAuth: []
delete:

Tags:
- data
- delete
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_delete
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'

Responses:
'204':
 Reference: '#/responses/204'
security:
- basicAuth: []
options:

Tags:
- data
- options
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_options
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'

```

**Responses:****'200':****Reference:** '#/responses/200'**security:****- basicAuth:** []**/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-addr-size****get:****Tags:****- data**  
**- get****Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_min\_dp\_addr\_size\_get

**produces:****- application/yang-data+json****Parameters:****- \$ref:** '#/parameters/instance-instance-id'  
**- \$ref:** '#/parameters/content'  
**- \$ref:** '#/parameters/depth'  
**- \$ref:** '#/parameters/fields'  
**- \$ref:** '#/parameters/filter'  
**- \$ref:** '#/parameters/with-defaults'**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_min-dp-addr-size'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:****- basicAuth:** []**head:****Tags:****- data**

```

- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
Method: Post

Tags:
- data
- post
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_post
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size-post'

Responses:
 '201':
 Description: container min-dp-addr-size created
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
security:

```

```

 - basicAuth: []
 put:
 Tags:
 - data
 - put
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_put
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref:
 '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size'

 Responses:
 '201':
 Description: container min-dp-addr-size created or replaced
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 patch:
 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_patch
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref:
 '#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size'

 Responses:
 '204':
 Description: container min-dp-addr-size updated

```

```

 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
delete:

 Tags:
 - data
 - delete
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_delete
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'

 Responses:
 '204':
 Reference: '#/responses/204'
 security:
 - basicAuth: []
options:

 Tags:
 - data
 - options
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_options
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-addr-size/ipv4-addr

**get:**

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_min\_dp\_addr\_size\_ipv4\_addr\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/instance-instance-id'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

**'200':**

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_min-dp-addr-size\_ipv4-addr'

**'204':**

**Reference:** '#/responses/204'

**'400':**

**Reference:** '#/responses/400'

**'401':**

**Reference:** '#/responses/401'

**'404':**

**Reference:** '#/responses/404'

**'405':**

**Reference:** '#/responses/405'

**'409':**

**Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_min\_dp\_addr\_size\_ipv4\_addr\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

put:

**Tags:**

- data
- put

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance\_id\_min\_dp\_addr\_size\_ipv4\_addr\_put

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'
- \$ref:

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_min-dp-addr-size\_ipv4-addr'

**Responses:**

'201':

Description: leaf ipv4-addr created or replaced

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

**security:**

- basicAuth: []

patch:

**Tags:**

- data

```

- patch
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_patch
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr'

Responses:
'204':
 Description: leaf ipv4-addr updated
'400':
 Reference: '#/responses/400'
'401':
 Reference: '#/responses/401'
'404':
 Reference: '#/responses/404'
'405':
 Reference: '#/responses/405'
'409':
 Reference: '#/responses/409'
security:
- basicAuth: []
delete:

Tags:
- data
- delete
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_delete
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'

Responses:
'204':
 Reference: '#/responses/204'
security:
- basicAuth: []
options:

Tags:
- data
- options
Summary: ''

```

```

Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_options
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'

Responses:
 '200':
 Reference: '#/responses/200'
security:
- basicAuth: []

```

## /data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-addr-size/ipv6-

get:

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':

```

```

 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
put:

 Tags:
 - data
 - put
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_put
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref:
'/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr'

 Responses:
 '201':
 Description: leaf ipv6-addr created or replaced
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'

```

```

 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 patch:

 Tags:
 - data
 - patch
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_patch
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref:
'#/parameters/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr'

 Responses:
 '204':
 Description: leaf ipv6-addr updated
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 delete:

 Tags:
 - data
 - delete
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_delete
 produces:
 - application/yang-data+json

```

```

Parameters:
- $ref: '#/parameters/instance-instance-id'

Responses:
 '204':
 Reference: '#/responses/204'
 security:
 - basicAuth: []
options:

Tags:
- data
- options
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_options
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'

Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-addr-size/ipv6-prefix

```

get:

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/instance-instance-id'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:

```

```

 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
 data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
 put:

 Tags:
 - data
 - put
 Summary: ''
 Description: ''
 Operation ID:
 data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_put

```

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'

- \$ref:

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_min-dp-addr-size\_ipv6-prefix'

**Responses:**

'201':

**Description:** leaf ipv6-prefix created or replaced

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**patch:****Tags:**

- data
- patch

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_instance\_instance\_instance-id\_min\_dp\_addr\_size\_ipv6\_prefix\_patch

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/instance-instance-id'

- \$ref:

'#/parameters/data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_min-dp-addr-size\_ipv6-prefix'

**Responses:**

'204':

**Description:** leaf ipv6-prefix updated

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

```

 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 delete:

 Tags:
 - data
 - delete
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_delete
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'

 Responses:
 '204':
 Reference: '#/responses/204'
 security:
 - basicAuth: []
 options:

 Tags:
 - data
 - options
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_options
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/instance-instance-id'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/pool

get:

```

 Tags:
 - data
 - get

```

**Summary:** ''  
**Description:** ''  
**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_get  
**produces:**  
 - application/yang-data+json  
  
**Parameters:**  
 - \$ref: '#/parameters/content'  
 - \$ref: '#/parameters/depth'  
 - \$ref: '#/parameters/fields'  
 - \$ref: '#/parameters/filter'  
 - \$ref: '#/parameters/with-defaults'  
  
**Responses:**  
 '200':  
     **Description:** OK  
     **Schema:**  
         **Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_pool'  
 '204':  
     **Reference:** '#/responses/204'  
 '400':  
     **Reference:** '#/responses/400'  
 '401':  
     **Reference:** '#/responses/401'  
 '404':  
     **Reference:** '#/responses/404'  
 '405':  
     **Reference:** '#/responses/405'  
 '409':  
     **Reference:** '#/responses/409'  
**security:**  
 - basicAuth: []

**head:**

**Tags:**  
 - data  
 - head  
**Summary:** ''  
**Description:** ''  
**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_head  
**produces:**  
 - application/yang-data+json  
  
**Parameters:**  
 - \$ref: '#/parameters/content'  
 - \$ref: '#/parameters/depth'  
 - \$ref: '#/parameters/fields'  
 - \$ref: '#/parameters/filter'  
 - \$ref: '#/parameters/with-defaults'  
  
**Responses:**  
 '200':  
     **Reference:** '#/responses/200'

```

security:
- basicAuth: []

```

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

**get:**

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
'200':
 Description: OK
 Schema:
 Reference: '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name'
'204':
 Reference: '#/responses/204'
'400':
 Reference: '#/responses/400'
'401':
 Reference: '#/responses/401'
'404':
 Reference: '#/responses/404'
'405':
 Reference: '#/responses/405'
'409':
 Reference: '#/responses/409'
security:
- basicAuth: []

```

**head:**

```

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_head
produces:

```

```
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'
```

```
Responses:
 '200':
 Reference: '#/responses/200'
security:
- basicAuth: []
```

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

get:

```
Tags:
- data
- get
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_pool_name_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference: '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_pool-name'
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
```

```

 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_pool_name_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/gr-inst-id

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_gr_inst_id_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:

```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-total

```

 '200':
 Description: OK
 Schema:
 Reference: '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_gr-inst-id'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_gr_inst_id_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-total

```

get:

 Tags:
 - data
 - get
 Summary: ''

```

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_total\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-total'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_total\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

```

 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-used

get:

```

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_used_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Description: OK
 Schema:
 Reference: '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-used'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''

```

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_used\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'

**security:**

- basicAuth: []

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-threshold

**get:**

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_threshold\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-threshold'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

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

```

 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_threshold_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_total_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'

```

```

- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-total'
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_total_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

get:

Tags:

```

- data
- get
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_used_get
produces:
- application/yang-data+json

```

**Parameters:**

```

- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

**Responses:**

```

'200':
 Description: OK
 Schema:

```

**Reference:**

```

'#/definitions/data_cisco-cn-ipam_ipam_pool_pool_pool_name_ipv6-addr-used'

```

```

'204':
 Reference: '#/responses/204'
'400':
 Reference: '#/responses/400'
'401':
 Reference: '#/responses/401'
'404':
 Reference: '#/responses/404'
'405':
 Reference: '#/responses/405'
'409':
 Reference: '#/responses/409'

```

**security:**

```

- basicAuth: []

```

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

```

- data
- head

```

**Summary:** ''**Description:** ''

```

Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_used_head

```

**produces:**

```

- application/yang-data+json

```

**Parameters:**

```

- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

**Responses:**  
 '200':  
   **Reference:** '#/responses/200'  
**security:**  
 - **basicAuth:** []

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

**get:**

**Tags:**  
 - data  
 - get  
**Summary:** ''  
**Description:** ''  
**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_threshold\_get  
**produces:**  
 - application/yang-data+json

**Parameters:**  
 - **\$ref:** '#/parameters/pool-pool-name'  
 - **\$ref:** '#/parameters/content'  
 - **\$ref:** '#/parameters/depth'  
 - **\$ref:** '#/parameters/fields'  
 - **\$ref:** '#/parameters/filter'  
 - **\$ref:** '#/parameters/with-defaults'

**Responses:**  
 '200':  
   **Description:** OK  
   **Schema:**  
     **Reference:**  
     '#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-addr-threshold'  
 '204':  
   **Reference:** '#/responses/204'  
 '400':  
   **Reference:** '#/responses/400'  
 '401':  
   **Reference:** '#/responses/401'  
 '404':  
   **Reference:** '#/responses/404'  
 '405':  
   **Reference:** '#/responses/405'  
 '409':  
   **Reference:** '#/responses/409'  
**security:**  
 - **basicAuth:** []

**head:**

**Tags:**  
 - data

```

- head
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_threshold_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
security:
- basicAuth: []

```

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

get:

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_total_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-total'
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'

```

```

 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_total_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_used_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'

```

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

- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-pfx-used'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_pfx\_used\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'

**security:**

- basicAuth: []

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

**get:**

**Tags:**

- data
- get

**Summary:** ''**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_pfx\_threshold\_get  
**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool\_pool\_name\_ipv6-pfx-threshold'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_pfx\_threshold\_head  
**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'

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

- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':  
     **Reference:** '#/responses/200'

**security:**

- basicAuth: []

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

**get:**

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_rsvd\_addr\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':  
     **Description:** OK  
     **Schema:**  
         **Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-rsvd-addr'

'204':  
     **Reference:** '#/responses/204'

'400':  
     **Reference:** '#/responses/400'

'401':  
     **Reference:** '#/responses/401'

'404':  
     **Reference:** '#/responses/404'

'405':  
     **Reference:** '#/responses/405'

'409':  
     **Reference:** '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_rsvd\_addr\_head

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/pool-pool-name'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

**'200':**

**Reference:** '#/responses/200'

**security:**

- **basicAuth:** []

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/app-name-bng

**get:**

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_app\_name\_bng\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/pool-pool-name'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

**'200':**

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_app-name-bng'

**'204':**

**Reference:** '#/responses/204'

```

 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_app_name_bng_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_static_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'

```

- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_static'**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- **basicAuth:** []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_static\_head**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- **basicAuth:** []

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

### get:

#### Tags:

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_offline\_get

#### produces:

- application/yang-data+json

#### Parameters:

- **\$ref:** '#/parameters/pool-pool-name'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

#### Responses:

'200':

**Description:** OK

#### Schema:

**Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_offline'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

#### security:

- **basicAuth:** []

### head:

#### Tags:

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_offline\_head

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**- **basicAuth:** []

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

**get:****Tags:**

- data
- get

**Summary:** ''**Description:** ''**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_get**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-addr'**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'

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

```

 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

 get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv4-addr-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Description: OK

```

```

 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr'
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv4-addr-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

get:

 Tags:
 - data
 - get
 Summary: ''

```

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_start\_addr\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-addr\_ipv4-addr-start-addr\_start-addr'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_start\_addr\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'

- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

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

**get:****Tags:**

- data
- get

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_pool\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-addr\_ipv4-addr-start-addr\_pool'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

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

```

- basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_pool_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
security:
- basicAuth: []

```

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

```

get:

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_index_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':

```

```

 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_index'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
 data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_index_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv4-addr-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

**get:**

```

Tags:
- data

```

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

```

- get
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_end_addr_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_end-addr'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
security:
- basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_end_addr_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/content'

```

- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

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

**get:****Tags:**

- data
- get

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_alloc\_id\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-addr\_ipv4-addr-start-addr\_alloc-id'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':**

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

```

 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_id_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv4-addr-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

 get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_route_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv4-addr-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

```

```

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_route'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
security:
 - basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
 data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_route_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv4-addr-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 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}/static
```

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_static_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_static'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_static_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'

```

- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

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

**get:****Tags:**

- data
- get

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_offline\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-addr\_ipv4-addr-start-addr\_offline'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':**

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

```

 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_offline_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv4-addr-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_native_inst_id_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv4-addr-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'

```

- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-addr\_ipv4-addr-start-addr\_native-inst-id'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_native\_inst\_id\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

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

### get:

#### Tags:

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_peer\_inst\_id\_get

#### produces:

- application/yang-data+json

#### Parameters:

- **\$ref:** '#/parameters/pool-pool-name'
- **\$ref:** '#/parameters/ipv4-addr-start-addr'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

#### Responses:

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-addr\_ipv4-addr-start-addr\_peer-inst-id'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

#### security:

- **basicAuth:** []

### head:

#### Tags:

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_peer\_inst\_id\_head

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/pool-pool-name'
- **\$ref:** '#/parameters/ipv4-addr-start-addr'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'

**security:**

- **basicAuth:** []

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

**get:**

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_flag\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/pool-pool-name'
- **\$ref:** '#/parameters/ipv4-addr-start-addr'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-addr\_ipv4-addr-start-addr\_flag'

'204':

**Reference:** '#/responses/204'

'400':

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

```

 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_flag_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

get:

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_native_peer_id_get
produces:
- application/yang-data+json

```

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-addr\_ipv4-addr-start-addr\_native-peer-id'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_native\_peer\_id\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':**

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

```

 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```
get:
```

```

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID:

```

```
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_addr_alloc_thrs_get
```

```

 produces:
 - application/yang-data+json

```

```

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv4-addr-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

```

```
Responses:
```

```

 '200':
 Description: OK
 Schema:

```

```
 Reference:
```

```
'#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_addr-alloc-thrs'
```

```

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'

```

```

 security:
 - basicAuth: []

```

```
head:
```

```

 Tags:

```

```

- data
- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_addr_alloc_thrs_head

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
security:
- basicAuth: []

```

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

**get:**

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_addrs_list_get

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:

```

**Reference:**

```
'#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_alloc-addrs-list'
```

```
'204':
```

```
 Reference: '#/responses/204'
```

```
'400':
```

```
 Reference: '#/responses/400'
```

```
'401':
```

```
 Reference: '#/responses/401'
```

```
'404':
```

```
 Reference: '#/responses/404'
```

```
'405':
```

```
 Reference: '#/responses/405'
```

```
'409':
```

```
 Reference: '#/responses/409'
```

**security:**

```
- basicAuth: []
```

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

```
- data
- head
```

```
Summary: ''
```

```
Description: ''
```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_addrs_list_head
```

**produces:**

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

**Parameters:**

```
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'
```

**Responses:**

```
'200':
```

```
 Reference: '#/responses/200'
```

**security:**

```
- basicAuth: []
```

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

**get:****Tags:**

```
- data
- get
```

```
Summary: ''
```

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-addr'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

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

```
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
```

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

get:

```
 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Description: OK
 Schema:
 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_pool_pool_pool_name_ipv6-addr_ipv6-addr-start-addr'
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
```

```

- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
security:
- basicAuth: []

```

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

**get:**

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_start_addr_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_start-addr'

```

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

```

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_start_addr_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

 get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_pool_get

```

```

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_pool'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'

 security:
 - basicAuth: []

head:

 Tags:
 - data
 - head

 Summary: ''
 Description: ''
 Operation ID:
 data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_pool_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

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

#### Responses:

'200':

Reference: '#/responses/200'

#### security:

- basicAuth: []

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

#### get:

#### Tags:

- data  
- get

Summary: ''

Description: ''

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_index\_get

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/pool-pool-name'  
- \$ref: '#/parameters/ipv6-addr-start-addr'  
- \$ref: '#/parameters/content'  
- \$ref: '#/parameters/depth'  
- \$ref: '#/parameters/fields'  
- \$ref: '#/parameters/filter'  
- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':

Description: OK

Schema:

Reference:

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-addr\_ipv6-addr-start-addr\_index'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

#### security:

- basicAuth: []

#### head:

```

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_index_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
security:
- basicAuth: []

```

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

**get:**

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_end_addr_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference:

```

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

```
'#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_end-addr'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_end_addr_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
```

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

get:

```
 Tags:
 - data
 - get
 Summary: ''
 Description: ''
```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_alloc\_id\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/pool-pool-name'
- **\$ref:** '#/parameters/ipv6-addr-start-addr'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-addr\_ipv6-addr-start-addr\_alloc-id'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'**security:**

- **basicAuth:** []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_alloc\_id\_head

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/pool-pool-name'
- **\$ref:** '#/parameters/ipv6-addr-start-addr'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'

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

- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':

Reference: '#/responses/200'

#### security:

- basicAuth: []

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

#### get:

##### Tags:

- data  
- get

Summary: ''

Description: ''

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_route\_get

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/pool-pool-name'  
- \$ref: '#/parameters/ipv6-addr-start-addr'  
- \$ref: '#/parameters/content'  
- \$ref: '#/parameters/depth'  
- \$ref: '#/parameters/fields'  
- \$ref: '#/parameters/filter'  
- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':

Description: OK

Schema:

Reference:

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-addr\_ipv6-addr-start-addr\_route'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

#### security:

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_route\_head

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/pool-pool-name'
- **\$ref:** '#/parameters/ipv6-addr-start-addr'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'**security:**

- **basicAuth:** []

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

- data
- get

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_static\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/pool-pool-name'
- **\$ref:** '#/parameters/ipv6-addr-start-addr'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

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

```

 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_static'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_static_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

get:

```

 Tags:
 - data
 - get

```

```

Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_offline_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
'200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_offline'

'204':
 Reference: '#/responses/204'
'400':
 Reference: '#/responses/400'
'401':
 Reference: '#/responses/401'
'404':
 Reference: '#/responses/404'
'405':
 Reference: '#/responses/405'
'409':
 Reference: '#/responses/409'
security:
- basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_offline_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'

```

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

- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':  
     **Reference:** '#/responses/200'

**security:**

- **basicAuth:** []

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

**get:**

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_native\_inst\_id\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':  
     **Description:** OK  
     **Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-addr\_ipv6-addr-start-addr\_native-inst-id'

'204':  
     **Reference:** '#/responses/204'

'400':  
     **Reference:** '#/responses/400'

'401':  
     **Reference:** '#/responses/401'

'404':  
     **Reference:** '#/responses/404'

'405':  
     **Reference:** '#/responses/405'

'409':

```

 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_native_inst_id_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_peer_inst_id_get

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'

```

- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

  Description: OK

  Schema:

    Reference:

  '/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-addr\_ipv6-addr-start-addr\_peer-inst-id'

'204':

  Reference: '#/responses/204'

'400':

  Reference: '#/responses/400'

'401':

  Reference: '#/responses/401'

'404':

  Reference: '#/responses/404'

'405':

  Reference: '#/responses/405'

'409':

  Reference: '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data

- head

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_peer\_inst\_id\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'

- \$ref: '#/parameters/ipv6-addr-start-addr'

- \$ref: '#/parameters/content'

- \$ref: '#/parameters/depth'

- \$ref: '#/parameters/fields'

- \$ref: '#/parameters/filter'

- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

  Reference: '#/responses/200'

**security:**

- basicAuth: []

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

**get:**

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_flag\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/pool-pool-name'
- **\$ref:** '#/parameters/ipv6-addr-start-addr'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

**'200':**

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-addr\_ipv6-addr-start-addr\_flag'

**'204':**

**Reference:** '#/responses/204'

**'400':**

**Reference:** '#/responses/400'

**'401':**

**Reference:** '#/responses/401'

**'404':**

**Reference:** '#/responses/404'

**'405':**

**Reference:** '#/responses/405'

**'409':**

**Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_flag\_head

```

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
security:
- basicAuth: []

```

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

**get:**

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_native_peer_id_get

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_native-peer-id'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'

```

```

 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_native_peer_id_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_addr_alloc_thrs_get

 produces:
 - application/yang-data+json

```

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-addr\_ipv6-addr-start-addr\_addr-alloc-thrs'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_addr\_alloc\_thrs\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':**

```

 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

get:

```

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_alloc_addrs_list_get

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_alloc-addr-list'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

 Tags:

```

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

```

- data
- head
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_alloc_addrs_list_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-addr-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
security:
- basicAuth: []

```

## /data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix

**get:**

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference: '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix'
 '204':

```

```

 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

get:

```

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_get
 produces:
 - application/yang-data+json

```

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

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-prefix\_ipv6-prefix-start-addr'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

```

 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

get:

```

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_start_addr_get

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_pool_pool_pool-name_ipv6-prefix_ipv6-prefix-start-addr_start-addr'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:

```

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

```

- data
- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_start_addr_head

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-prefix-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
security:
- basicAuth: []

```

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

```

get:

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_pool_get

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-prefix-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference:

```

```
'#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_pool'
```

```

'204':
 Reference: '#/responses/204'
'400':
 Reference: '#/responses/400'
'401':
 Reference: '#/responses/401'
'404':
 Reference: '#/responses/404'
'405':
 Reference: '#/responses/405'
'409':
 Reference: '#/responses/409'

```

```
security:
```

```
- basicAuth: []
```

```
head:
```

```
Tags:
```

```
- data
- head
```

```
Summary: ''
```

```
Description: ''
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_pool_head
```

```
produces:
```

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

```
Parameters:
```

```

- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-prefix-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

```
Responses:
```

```

'200':
 Reference: '#/responses/200'

```

```
security:
```

```
- basicAuth: []
```

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

```
get:
```

```
Tags:
```

```
- data
- get
```

```
Summary: ''
```

```
Description: ''
```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_index\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/pool-pool-name'
- **\$ref:** '#/parameters/ipv6-prefix-start-addr'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-prefix\_ipv6-prefix-start-addr\_index'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'**security:**

- **basicAuth:** []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_index\_head

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/pool-pool-name'
- **\$ref:** '#/parameters/ipv6-prefix-start-addr'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'

- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

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

**get:**

**Tags:**

- data  
- get

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_end\_addr\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'  
- \$ref: '#/parameters/ipv6-prefix-start-addr'  
- \$ref: '#/parameters/content'  
- \$ref: '#/parameters/depth'  
- \$ref: '#/parameters/fields'  
- \$ref: '#/parameters/filter'  
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Description: OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-prefix\_ipv6-prefix-start-addr\_end-addr'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

**security:**

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

```

- basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_end_addr_head

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-prefix-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
'200':
 Reference: '#/responses/200'
security:
- basicAuth: []

```

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

```

get:

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_alloc_id_get

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-prefix-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

```

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_alloc-id'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
 data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_alloc_id_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

get:

**Tags:**

- data
- get

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_route\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/pool-pool-name'
- **\$ref:** '#/parameters/ipv6-prefix-start-addr'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-prefix\_ipv6-prefix-start-addr\_route'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- **basicAuth:** []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_route\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**- **basicAuth:** []**/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/static****get:****Tags:**

- data
- get

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_static\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-prefix\_ipv6-prefix-start-addr\_static'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'

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

```

 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_static_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_offline_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'

```

- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-prefix\_ipv6-prefix-start-addr\_offline'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_offline\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

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

### get:

#### Tags:

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_native\_inst\_id\_get

#### produces:

- application/yang-data+json

#### Parameters:

- **\$ref:** '#/parameters/pool-pool-name'
- **\$ref:** '#/parameters/ipv6-prefix-start-addr'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

#### Responses:

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-prefix\_ipv6-prefix-start-addr\_native-inst-id'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

#### security:

- **basicAuth:** []

### head:

#### Tags:

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_native\_inst\_id\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

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

**get:**

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_peer\_inst\_id\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Description: OK

Schema:

Reference:

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-prefix\_ipv6-prefix-start-addr\_peer-inst-id'

'204':

Reference: '#/responses/204'

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

```

 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_peer_inst_id_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_flag_get
 produces:
 - application/yang-data+json

```

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-prefix\_ipv6-prefix-start-addr\_flag'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_flag\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':**

```
/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-prefix-start-addr}/native-peer-id
```

```

 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

get:

```

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID:

```

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_native\_peer\_id\_get

```

 produces:
 - application/yang-data+json

```

```

 Parameters:
 - $ref: '#/parameters/pool-pool-name'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

```

Responses:

```

 '200':
 Description: OK
 Schema:

```

Reference:

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-prefix\_ipv6-prefix-start-addr\_native-peer-id'

```

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'

```

```

 security:
 - basicAuth: []

```

head:

```

 Tags:

```

```

- data
- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_native_peer_id_head

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-prefix-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
security:
- basicAuth: []

```

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

**get:**

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_addr_alloc_thrs_get

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-prefix-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:

```

**Reference:**

```
'#/definitions/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_addr-alloc-thrs'
```

```
'204':
```

```
 Reference: '#/responses/204'
```

```
'400':
```

```
 Reference: '#/responses/400'
```

```
'401':
```

```
 Reference: '#/responses/401'
```

```
'404':
```

```
 Reference: '#/responses/404'
```

```
'405':
```

```
 Reference: '#/responses/405'
```

```
'409':
```

```
 Reference: '#/responses/409'
```

**security:**

```
- basicAuth: []
```

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

```
- data
- head
```

```
Summary: ''
```

```
Description: ''
```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_addr_alloc_thrs_head
```

**produces:**

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

**Parameters:**

```
- $ref: '#/parameters/pool-pool-name'
- $ref: '#/parameters/ipv6-prefix-start-addr'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'
```

**Responses:**

```
'200':
```

```
 Reference: '#/responses/200'
```

**security:**

```
- basicAuth: []
```

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

**get:****Tags:**

```
- data
- get
```

```
Summary: ''
```

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_alloc\_addrs\_list\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-prefix\_ipv6-prefix-start-addr\_alloc-addr-list'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_pool\_pool\_pool\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_alloc\_addrs\_list\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/pool-pool-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/content'

- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

## /data/cisco-cn-ipam:ipam/dp

**get:****Tags:**

- data
- get

**Summary:** ''**Description:** ''**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_get**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_dp'**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

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

**get:**

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Description: OK

**Schema:**

Reference: '#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

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

```

 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_dp_name_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'

```

- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_dp-name'**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_dp\_name\_head**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

## /data/cisco-cn-ipam:ipam/dp={dp-dp-name}/gr-inst-id

**get:**

**Tags:**

- data
- get

**Summary:** ''**Description:** ''**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_gr\_inst\_id\_get**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_gr-inst-id'**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- **basicAuth:** []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_gr\_inst\_id\_head**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'

- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

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

**get:**

**Tags:**

- data  
- get

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv4\_total\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'  
- \$ref: '#/parameters/content'  
- \$ref: '#/parameters/depth'  
- \$ref: '#/parameters/fields'  
- \$ref: '#/parameters/filter'  
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Description: OK

**Schema:**

Reference: '#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-total'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data

```

- head
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_total_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
security:
- basicAuth: []

```

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

get:

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_used_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference: '#/definitions/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-used'
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':

```

```

 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_used_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_threshold_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'

```

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

- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':

**Description:** OK

**Schema:**

**Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-threshold'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

#### security:

- basicAuth: []

#### head:

#### Tags:

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv4\_threshold\_head

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':

**Reference:** '#/responses/200'

#### security:

- basicAuth: []

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

#### get:

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_total_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference: '#/definitions/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-total'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
security:
- basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_total_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'

```

- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

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

**get:**

**Tags:**

- data  
- get

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_addr\_used\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'  
- \$ref: '#/parameters/content'  
- \$ref: '#/parameters/depth'  
- \$ref: '#/parameters/fields'  
- \$ref: '#/parameters/filter'  
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Description: OK

**Schema:**

Reference: '#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv6-addr-used'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

```

- data
- head
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_used_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
security:
- basicAuth: []

```

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

**get:**

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_threshold_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-threshold'
 '204':
 Reference: '#/responses/204'
 '400':

```

```

 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_threshold_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-pfx-total

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_total_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/content'

```

- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv6-pfx-total'**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_pfx\_total\_head**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

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

### get:

#### Tags:

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_pfx\_used\_get

#### produces:

- application/yang-data+json

#### Parameters:

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

#### Responses:

'200':

**Description:** OK

#### Schema:

**Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv6-pfx-used'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

#### security:

- **basicAuth:** []

### head:

#### Tags:

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_pfx\_used\_head

#### produces:

- application/yang-data+json

#### Parameters:

```

- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

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

**get:****Tags:**

```

- data
- get

```

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_pfx\_threshold\_get

**produces:**

- application/yang-data+json

**Parameters:**

```

- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

**Responses:**

'200':

Description: OK

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

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv6-pfx-threshold'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

```

 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_threshold_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_rsvd_addr_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Description: OK
 Schema:

```

```

 Reference: '#/definitions/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-rsvd-addr'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_rsvd_addr_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp={dp-dp-name}/app-name-bng

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_app_name_bng_get
 produces:

```

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

  Description: OK

  Schema:

    Reference: '#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_app-name-bng'

'204':

  Reference: '#/responses/204'

'400':

  Reference: '#/responses/400'

'401':

  Reference: '#/responses/401'

'404':

  Reference: '#/responses/404'

'405':

  Reference: '#/responses/405'

'409':

  Reference: '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_app\_name\_bng\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

  Reference: '#/responses/200'

**security:**

- basicAuth: []

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

### get:

#### Tags:

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_static\_get

#### produces:

- application/yang-data+json

#### Parameters:

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

#### Responses:

'200':

**Description:** OK

#### Schema:

**Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_static'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

#### security:

- **basicAuth:** []

### head:

#### Tags:

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_static\_head

#### produces:

- application/yang-data+json

#### Parameters:

- **\$ref:** '#/parameters/dp-dp-name'

- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

## /data/cisco-cn-ipam:ipam/dp={dp-dp-name}/offline

**get:****Tags:**

- data
- get

**Summary:** ''**Description:** ''**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_offline\_get**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_offline'**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

```

- basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_offline_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
security:
- basicAuth: []

```

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

```

get:

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference: '#/definitions/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr'

```

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

```

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 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
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_get

 produces:

```

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

  Description: OK

  Schema:

  Reference:

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index'

'204':

  Reference: '#/responses/204'

'400':

  Reference: '#/responses/400'

'401':

  Reference: '#/responses/401'

'404':

  Reference: '#/responses/404'

'405':

  Reference: '#/responses/405'

'409':

  Reference: '#/responses/409'

security:

- basicAuth: []

head:

Tags:

- data
- head

Summary: ''

Description: ''

Operation ID:

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_head

produces:

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'

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

- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':  
 Reference: '#/responses/200'

**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

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':  
 Description: OK  
 Schema:  
 Reference:

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp\_name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_start-addr'

'204':  
 Reference: '#/responses/204'  
 '400':  
 Reference: '#/responses/400'  
 '401':  
 Reference: '#/responses/401'  
 '404':  
 Reference: '#/responses/404'  
 '405':

```

 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_start_addr_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/ipv4-addr-start-addr'
 - $ref: '#/parameters/ipv4-addr-pool'
 - $ref: '#/parameters/ipv4-addr-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 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
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_pool_get

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/ipv4-addr-start-addr'

```

- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_pool'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

```

 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

get:

```

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 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
 produces:
 - application/yang-data+json
 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/ipv4-addr-start-addr'
 - $ref: '#/parameters/ipv4-addr-pool'
 - $ref: '#/parameters/ipv4-addr-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'
 Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_dp_dp_dp_name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_index'
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 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

#### head:

##### Tags:

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_index\_head

##### produces:

- application/yang-data+json

##### Parameters:

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/ipv4-addr-start-addr'
- **\$ref:** '#/parameters/ipv4-addr-pool'
- **\$ref:** '#/parameters/ipv4-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

##### Responses:

'200':

**Reference:** '#/responses/200'

##### security:

- **basicAuth:** []

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

#### get:

##### Tags:

- data
- get

**Summary:** ''

**Description:** ''

**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

##### produces:

- application/yang-data+json

##### Parameters:

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/ipv4-addr-start-addr'
- **\$ref:** '#/parameters/ipv4-addr-pool'
- **\$ref:** '#/parameters/ipv4-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'

- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_end-addr'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**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

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_alloc\_id\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/ipv4-addr-start-addr'
- **\$ref:** '#/parameters/ipv4-addr-pool'
- **\$ref:** '#/parameters/ipv4-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

**'200':**

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp\_name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_alloc-id'

**'204':**

**Reference:** '#/responses/204'

**'400':**

**Reference:** '#/responses/400'

**'401':**

**Reference:** '#/responses/401'

**'404':**

**Reference:** '#/responses/404'

**'405':**

**Reference:** '#/responses/405'

**'409':**

**Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'

**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

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_route\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

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

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

```
'#/definitions/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_route'
```

```
'204':
```

```
 Reference: '#/responses/204'
```

```
'400':
```

```
 Reference: '#/responses/400'
```

```
'401':
```

```
 Reference: '#/responses/401'
```

```
'404':
```

```
 Reference: '#/responses/404'
```

```
'405':
```

```
 Reference: '#/responses/405'
```

```
'409':
```

```
 Reference: '#/responses/409'
```

**security:**

```
- basicAuth: []
```

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

```
- data
- head
```

```
Summary: ''
```

```
Description: ''
```

**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
```

**produces:**

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

**Parameters:**

```
- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/ipv4-addr-pool'
- $ref: '#/parameters/ipv4-addr-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'
```

**Responses:**

```
'200':
```

```
 Reference: '#/responses/200'
```

**security:**

```
- basicAuth: []
```

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

**get:**

**Tags:**

- data
- get

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/ipv4-addr-start-addr'
- **\$ref:** '#/parameters/ipv4-addr-pool'
- **\$ref:** '#/parameters/ipv4-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp\_dp\_name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_static'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- **basicAuth:** []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_static\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Reference: '#/responses/200'

**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

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Description: OK

Schema:

Reference:

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp\_dp\_name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_offline'

'204':

```

 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/ipv4-addr-start-addr'
 - $ref: '#/parameters/ipv4-addr-pool'
 - $ref: '#/parameters/ipv4-addr-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 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
 Summary: ''
 Description: ''
 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_get

```

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/ipv4-addr-start-addr'
- **\$ref:** '#/parameters/ipv4-addr-pool'
- **\$ref:** '#/parameters/ipv4-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

**'200':**

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_native-inst-id'

**'204':**

**Reference:** '#/responses/204'

**'400':**

**Reference:** '#/responses/400'

**'401':**

**Reference:** '#/responses/401'

**'404':**

**Reference:** '#/responses/404'

**'405':**

**Reference:** '#/responses/405'

**'409':**

**Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

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

- data
- head

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/ipv4-addr-start-addr'
- **\$ref:** '#/parameters/ipv4-addr-pool'
- **\$ref:** '#/parameters/ipv4-addr-index'
- **\$ref:** '#/parameters/content'

- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

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

**get:****Tags:**

- data
- get

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_peer-inst-id'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'

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

```

 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_peer_inst_id_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/ipv4-addr-start-addr'
 - $ref: '#/parameters/ipv4-addr-pool'
 - $ref: '#/parameters/ipv4-addr-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 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
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'

```

- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_flag'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

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

**Responses:**

'200':

**Reference:** '#/responses/200'

**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

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'  
- **\$ref:** '#/parameters/ipv4-addr-start-addr'  
- **\$ref:** '#/parameters/ipv4-addr-pool'  
- **\$ref:** '#/parameters/ipv4-addr-index'  
- **\$ref:** '#/parameters/content'  
- **\$ref:** '#/parameters/depth'  
- **\$ref:** '#/parameters/fields'  
- **\$ref:** '#/parameters/filter'  
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_native\_peer\_id'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_native\_peer\_id\_head

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/ipv4-addr-start-addr'
- **\$ref:** '#/parameters/ipv4-addr-pool'
- **\$ref:** '#/parameters/ipv4-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'**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

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_addr\_alloc\_thrs\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/ipv4-addr-start-addr'
- **\$ref:** '#/parameters/ipv4-addr-pool'
- **\$ref:** '#/parameters/ipv4-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

```

 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_addr-alloc-thrs'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
 data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_addr_alloc_thrs_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/ipv4-addr-start-addr'
 - $ref: '#/parameters/ipv4-addr-pool'
 - $ref: '#/parameters/ipv4-addr-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/alloc-addr-list
: get:

 Tags:

```

```

- data
- get
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_addrs_list_get

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/ipv4-addr-pool'
- $ref: '#/parameters/ipv4-addr-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
'200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/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':
 Reference: '#/responses/204'
'400':
 Reference: '#/responses/400'
'401':
 Reference: '#/responses/401'
'404':
 Reference: '#/responses/404'
'405':
 Reference: '#/responses/405'
'409':
 Reference: '#/responses/409'
security:
- basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_addrs_list_head

produces:
- application/yang-data+json

```

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

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

**get:****Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_addr\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Description: OK

**Schema:**

Reference: '#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv6-addr'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

```

 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 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
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/ipv6-addr-pool'
 - $ref: '#/parameters/ipv6-addr-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'

```

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

- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

#### security:

- basicAuth: []

#### head:

#### Tags:

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp-dp-name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_head

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':

**Reference:** '#/responses/200'

#### 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

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/ipv6-addr-start-addr'
- **\$ref:** '#/parameters/ipv6-addr-pool'
- **\$ref:** '#/parameters/ipv6-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

**'200':**

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_start\_addr'

**'204':**

**Reference:** '#/responses/204'

**'400':**

**Reference:** '#/responses/400'

**'401':**

**Reference:** '#/responses/401'

**'404':**

**Reference:** '#/responses/404'

**'405':**

**Reference:** '#/responses/405'

**'409':**

**Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data
- head

**Summary:** ''

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

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'

**security:**

- basicAuth: []

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

**get:**

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

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

```
'#/definitions/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_pool'
```

```
'204':
```

```
 Reference: '#/responses/204'
```

```
'400':
```

```
 Reference: '#/responses/400'
```

```
'401':
```

```
 Reference: '#/responses/401'
```

```
'404':
```

```
 Reference: '#/responses/404'
```

```
'405':
```

```
 Reference: '#/responses/405'
```

```
'409':
```

```
 Reference: '#/responses/409'
```

**security:**

```
- basicAuth: []
```

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

```
- data
- head
```

```
Summary: ''
```

```
Description: ''
```

**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
```

**produces:**

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

**Parameters:**

```
- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/ipv6-addr-start-addr'
- $ref: '#/parameters/ipv6-addr-pool'
- $ref: '#/parameters/ipv6-addr-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'
```

**Responses:**

```
'200':
```

```
 Reference: '#/responses/200'
```

**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:
```

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

**Tags:**

- data
- get

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_index\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/ipv6-addr-start-addr'
- **\$ref:** '#/parameters/ipv6-addr-pool'
- **\$ref:** '#/parameters/ipv6-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp\_dp\_name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_index'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- **basicAuth:** []

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

- data
- head

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

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

**get:**

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_end\_addr\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Description: OK

Schema:

Reference:

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp\_name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_end-addr'

'204':

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

```

 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_end_addr_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/ipv6-addr-pool'
 - $ref: '#/parameters/ipv6-addr-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

get:

```

 Tags:
 - data
 - get
 Summary: ''
 Description: ''

```

**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\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Description: OK

Schema:

Reference:

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp\_dp\_name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_alloc-id'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

**security:**

- basicAuth: []

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

- data
- head

Summary: ''

Description: ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-addr-start-addr'

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

- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':  
 Reference: '#/responses/200'

**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

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_route\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':  
 Description: OK  
 Schema:

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_route'

'204':  
 Reference: '#/responses/204'

'400':  
 Reference: '#/responses/400'

'401':

```

 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/ipv6-addr-pool'
 - $ref: '#/parameters/ipv6-addr-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

get:

```

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

```

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_static'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'

- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**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

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp-dp-name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_offline\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_offline'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'

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

```

 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/ipv6-addr-pool'
 - $ref: '#/parameters/ipv6-addr-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 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
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/ipv6-addr-pool'
 - $ref: '#/parameters/ipv6-addr-index'
 - $ref: '#/parameters/content'

```

- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_native-inst-id'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp-name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_native\_inst\_id\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'

```
/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
Summary: ''
Description: ''
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
```

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

```
Parameters:
- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/ipv6-addr-start-addr'
- $ref: '#/parameters/ipv6-addr-pool'
- $ref: '#/parameters/ipv6-addr-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'
```

**Responses:**

```
'200':
 Description: OK
 Schema:
 Reference:
```

```
'#/definitions/data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_peer_inst_id'
```

```
'204':
 Reference: '#/responses/204'
'400':
 Reference: '#/responses/400'
'401':
 Reference: '#/responses/401'
'404':
 Reference: '#/responses/404'
'405':
 Reference: '#/responses/405'
'409':
 Reference: '#/responses/409'
```

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

**head:**

**Tags:**

- data
- head

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/ipv6-addr-start-addr'
- **\$ref:** '#/parameters/ipv6-addr-pool'
- **\$ref:** '#/parameters/ipv6-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'**security:**

- **basicAuth:** []

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

- data
- get

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_flag\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/ipv6-addr-start-addr'
- **\$ref:** '#/parameters/ipv6-addr-pool'
- **\$ref:** '#/parameters/ipv6-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

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

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_flag'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data  
- head

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'  
- **\$ref:** '#/parameters/ipv6-addr-start-addr'  
- **\$ref:** '#/parameters/ipv6-addr-pool'  
- **\$ref:** '#/parameters/ipv6-addr-index'  
- **\$ref:** '#/parameters/content'  
- **\$ref:** '#/parameters/depth'  
- **\$ref:** '#/parameters/fields'  
- **\$ref:** '#/parameters/filter'  
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'

**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

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/ipv6-addr-start-addr'
- **\$ref:** '#/parameters/ipv6-addr-pool'
- **\$ref:** '#/parameters/ipv6-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp\_name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_native-peer-id'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- **basicAuth:** []

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

- data
- head

**Summary:** ''**Description:** ''**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\_head

**produces:**  
- application/yang-data+json

**Parameters:**  
- **\$ref:** '#/parameters/dp-dp-name'  
- **\$ref:** '#/parameters/ipv6-addr-start-addr'  
- **\$ref:** '#/parameters/ipv6-addr-pool'  
- **\$ref:** '#/parameters/ipv6-addr-index'  
- **\$ref:** '#/parameters/content'  
- **\$ref:** '#/parameters/depth'  
- **\$ref:** '#/parameters/fields'  
- **\$ref:** '#/parameters/filter'  
- **\$ref:** '#/parameters/with-defaults'

**Responses:**  
**'200':**  
    **Reference:** '#/responses/200'

**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  
**Summary:** ''  
**Description:** ''

**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\_get

**produces:**  
- application/yang-data+json

**Parameters:**  
- **\$ref:** '#/parameters/dp-dp-name'  
- **\$ref:** '#/parameters/ipv6-addr-start-addr'  
- **\$ref:** '#/parameters/ipv6-addr-pool'  
- **\$ref:** '#/parameters/ipv6-addr-index'  
- **\$ref:** '#/parameters/content'  
- **\$ref:** '#/parameters/depth'  
- **\$ref:** '#/parameters/fields'  
- **\$ref:** '#/parameters/filter'  
- **\$ref:** '#/parameters/with-defaults'

**Responses:**  
**'200':**  
    **Description:** OK  
    **Schema:**  
    **Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp\_name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_addr-alloc-thrs'

**'204':**  
    **Reference:** '#/responses/204'

```

 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 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_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/ipv6-addr-pool'
 - $ref: '#/parameters/ipv6-addr-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-addr-list
: get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_addrs_list_get

 produces:

```

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv6-addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_alloc-addr-list'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'

- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

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

**get:****Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_prefix\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Description: OK

**Schema:**

Reference: '#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv6-prefix'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

**security:**

- basicAuth: []

**head:**

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

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_prefix\_head

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'

**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

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/ipv6-prefix-start-addr'
- **\$ref:** '#/parameters/ipv6-prefix-pool'
- **\$ref:** '#/parameters/ipv6-prefix-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

```
'#/definitions/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index'
```

```
'204':
```

```
 Reference: '#/responses/204'
```

```
'400':
```

```
 Reference: '#/responses/400'
```

```
'401':
```

```
 Reference: '#/responses/401'
```

```
'404':
```

```
 Reference: '#/responses/404'
```

```
'405':
```

```
 Reference: '#/responses/405'
```

```
'409':
```

```
 Reference: '#/responses/409'
```

```
security:
```

```
 - basicAuth: []
```

```
head:
```

```
Tags:
```

```
- data
- head
```

```
Summary: ''
```

```
Description: ''
```

```
Operation ID:
```

```
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_head
```

```
produces:
```

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

```
Parameters:
```

```
- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/ipv6-prefix-start-addr'
- $ref: '#/parameters/ipv6-prefix-pool'
- $ref: '#/parameters/ipv6-prefix-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'
```

```
Responses:
```

```
'200':
```

```
 Reference: '#/responses/200'
```

```
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
```

```
Summary: ''
```

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

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_start\_addr\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_start\_addr'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'

```

- $ref: '#/parameters/ipv6-prefix-start-addr'
- $ref: '#/parameters/ipv6-prefix-pool'
- $ref: '#/parameters/ipv6-prefix-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

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

**get:****Tags:**

```

- data
- get

```

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_pool\_get

**produces:**

- application/yang-data+json

**Parameters:**

```

- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/ipv6-prefix-start-addr'
- $ref: '#/parameters/ipv6-prefix-pool'
- $ref: '#/parameters/ipv6-prefix-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

**Responses:**

'200':

Description: OK

Schema:

Reference:

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_pool'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

```

 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/ipv6-prefix-pool'
 - $ref: '#/parameters/ipv6-prefix-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

get:

```

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 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

 produces:

```

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_index'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp-name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_index\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'

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

- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':  
**Reference:** '#/responses/200'

**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

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':  
**Description:** OK  
**Schema:**

**Reference:**

'#/definitions/data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_end\_addr'

'204':  
**Reference:** '#/responses/204'

'400':  
**Reference:** '#/responses/400'

'401':  
**Reference:** '#/responses/401'

'404':  
**Reference:** '#/responses/404'

'405':  
**Reference:** '#/responses/405'

'409':  
**Reference:** '#/responses/409'

```

 security:
 - basicAuth: []
 head:

```

**Tags:**

```

- data
- head

```

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_end\_addr\_head

**produces:**

```

- application/yang-data+json

```

**Parameters:**

```

- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/ipv6-prefix-start-addr'
- $ref: '#/parameters/ipv6-prefix-pool'
- $ref: '#/parameters/ipv6-prefix-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

**Responses:**

'200':

**Reference:** '#/responses/200'

**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

```

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_alloc\_id\_get

**produces:**

```

- application/yang-data+json

```

**Parameters:**

```

- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/ipv6-prefix-start-addr'
- $ref: '#/parameters/ipv6-prefix-pool'
- $ref: '#/parameters/ipv6-prefix-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'

```

- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_alloc-id'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**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\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

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

**get:**

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_route\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/ipv6-prefix-start-addr'
- **\$ref:** '#/parameters/ipv6-prefix-pool'
- **\$ref:** '#/parameters/ipv6-prefix-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

**'200':**

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp\_name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_route'

**'204':**

**Reference:** '#/responses/204'

**'400':**

**Reference:** '#/responses/400'

**'401':**

**Reference:** '#/responses/401'

**'404':**

**Reference:** '#/responses/404'

**'405':**

**Reference:** '#/responses/405'

**'409':**

**Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data
- head

**Summary:** ''

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

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_route\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'

**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

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_static\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

```
'#/definitions/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_static'
```

```

'204':
 Reference: '#/responses/204'
'400':
 Reference: '#/responses/400'
'401':
 Reference: '#/responses/401'
'404':
 Reference: '#/responses/404'
'405':
 Reference: '#/responses/405'
'409':
 Reference: '#/responses/409'

```

```
security:
```

```
- basicAuth: []
```

```
head:
```

```
Tags:
```

```
- data
- head
```

```
Summary: ''
```

```
Description: ''
```

```
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
```

```
produces:
```

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

```
Parameters:
```

```

- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/ipv6-prefix-start-addr'
- $ref: '#/parameters/ipv6-prefix-pool'
- $ref: '#/parameters/ipv6-prefix-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

```
Responses:
```

```

'200':
 Reference: '#/responses/200'

```

```
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
```

```
Summary: ''
```

```
Description: ''
```

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_offline\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_offline'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_offline\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'

- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- **basicAuth:** []

?

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

**Tags:**

- data
- get

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp\_name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_native-inst-id'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'

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

```

 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/ipv6-prefix-pool'
 - $ref: '#/parameters/ipv6-prefix-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/peer-inst-id
: get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_peer_inst_id_get

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/ipv6-prefix-pool'

```

- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_peer-inst-id'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp-dp-name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_peer-inst-id\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':**

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

```

 Reference: '#/responses/200'
 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
 Summary: ''
 Description: ''
 Operation ID:

```

```
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_flag_get
```

```

 produces:
 - application/yang-data+json

```

```

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/ipv6-prefix-pool'
 - $ref: '#/parameters/ipv6-prefix-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

```

```
Responses:
```

```

 '200':
 Description: OK
 Schema:

```

```
 Reference:
```

```
 '#/definitions/data_cisco-cn-ipam_ipam_dp_dp_dp_name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_flag'
```

```

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'

```

```

 security:
 - basicAuth: []

```

```
head:
```

**Tags:**

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_flag\_head

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/ipv6-prefix-start-addr'
- **\$ref:** '#/parameters/ipv6-prefix-pool'
- **\$ref:** '#/parameters/ipv6-prefix-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'**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

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-dp-name'
- **\$ref:** '#/parameters/ipv6-prefix-start-addr'
- **\$ref:** '#/parameters/ipv6-prefix-pool'
- **\$ref:** '#/parameters/ipv6-prefix-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

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

```

 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr}/{ipv6-prefix-pool}/{ipv6-prefix-index}/native-peer-id'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/ipv6-prefix-pool'
 - $ref: '#/parameters/ipv6-prefix-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/addr-alloc-thrs
: get:

 Tags:

```

```

- data
- get
Summary: ''
Description: ''
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

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-dp-name'
- $ref: '#/parameters/ipv6-prefix-start-addr'
- $ref: '#/parameters/ipv6-prefix-pool'
- $ref: '#/parameters/ipv6-prefix-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_dp_dp_name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_addr-alloc-thrs'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_addr_alloc_thrs_head

produces:
- application/yang-data+json

```

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Reference: '#/responses/200'

**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

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_alloc\_addr\_list\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-dp-name'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Description: OK

Schema:

Reference:

'#/definitions/data\_cisco\_cn\_ipam\_ipam\_dp\_dp\_name\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_alloc-addr-list'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

```

 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-dp-name'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/ipv6-prefix-pool'
 - $ref: '#/parameters/ipv6-prefix-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp-tag

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_get
 produces:
 - application/yang-data+json

 Parameters:

```

- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

- '200':
  - Description:** OK
  - Schema:**
    - Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_dp-tag'
- '204':
  - Reference:** '#/responses/204'
- '400':
  - Reference:** '#/responses/400'
- '401':
  - Reference:** '#/responses/401'
- '404':
  - Reference:** '#/responses/404'
- '405':
  - Reference:** '#/responses/405'
- '409':
  - Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_head**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

- '200':
  - Reference:** '#/responses/200'

**security:**

- **basicAuth:** []

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}

### get:

#### Tags:

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_get

#### produces:

- application/yang-data+json

#### Parameters:

- **\$ref:** '#/parameters/dp-tag-dp-tag'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

#### Responses:

'200':

**Description:** OK

#### Schema:

**Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

#### security:

- **basicAuth:** []

### head:

#### Tags:

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_head

#### produces:

- application/yang-data+json

#### Parameters:

- **\$ref:** '#/parameters/dp-tag-dp-tag'

- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/dp-tag

**get:****Tags:**

- data
- get

**Summary:** ''**Description:** ''**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_dp\_tag\_get**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_dp-tag'**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

```

- basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_dp_tag_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/gr-inst-id

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_gr_inst_id_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Description: OK
 Schema:
 Reference: '#/definitions/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag-gr-inst-id'

```

```

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:
 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_gr_inst_id_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-total

```

get:
 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_total_get
 produces:
 - application/yang-data+json

```

```

Parameters:
- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference: '#/definitions/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-total'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_total_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-used

### get:

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_used\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-tag-dp-tag'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

**'200':**

**Description:** OK

**Schema:**

**Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_ipv4-used'

**'204':**

**Reference:** '#/responses/204'

**'400':**

**Reference:** '#/responses/400'

**'401':**

**Reference:** '#/responses/401'

**'404':**

**Reference:** '#/responses/404'

**'405':**

**Reference:** '#/responses/405'

**'409':**

**Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

### head:

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_used\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- **basicAuth:** []

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-threshold

**get:****Tags:**

- data
- get

**Summary:** ''**Description:** ''**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_threshold\_get**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_ipv4-threshold'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'

```

 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_threshold_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_total_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Description: OK
 Schema:

```

```

 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-addr-total'
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_total_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_used_get
 produces:

```

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

  Description: OK

  Schema:

    Reference:

  '/definitions/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_ipv6-addr-used'

'204':

  Reference: '#/responses/204'

'400':

  Reference: '#/responses/400'

'401':

  Reference: '#/responses/401'

'404':

  Reference: '#/responses/404'

'405':

  Reference: '#/responses/405'

'409':

  Reference: '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_used\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

  Reference: '#/responses/200'

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

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

**get:**

```
Tags:
- data
- get
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_threshold_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
'200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-threshold'
'204':
 Reference: '#/responses/204'
'400':
 Reference: '#/responses/400'
'401':
 Reference: '#/responses/401'
'404':
 Reference: '#/responses/404'
'405':
 Reference: '#/responses/405'
'409':
 Reference: '#/responses/409'
security:
- basicAuth: []
```

**head:**

```
Tags:
- data
- head
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_threshold_head
```

```

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
security:
- basicAuth: []

```

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

**get:**

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_total_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-total'
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'

```

```

 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_total_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_used_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

```

```

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-used'
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
security:
 - basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_used_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
security:
 - basicAuth: []

```

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

**get:**

```

Tags:
- data
- get

```

```

Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_threshold_get
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-threshold'
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_threshold_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

```

```

Responses:
 '200':
 Reference: '#/responses/200'
security:
- basicAuth: []

```

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

get:

```

Tags:
- data
- get
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_rsvd_addr_get
produces:
- application/yang-data+json

```

```

Parameters:
- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

Responses:

```

 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-rsvd-addr'
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
security:
- basicAuth: []

```

head:

```

Tags:
- data
- head

```

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_rsvd\_addr\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'

**security:**

- basicAuth: []

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/app-name-bng

**get:**

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_app\_name\_bng\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_app-name-bng'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

```

 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_app_name_bng_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/static

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_static_get
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'

```

- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_static'**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_static\_head**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/offline

**get:**

**Tags:**

- data
- get

**Summary:** ''**Description:** ''**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_offline\_get**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-tag-dp-tag'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_offline'**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- **basicAuth:** []

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

- data
- head

**Summary:** ''**Description:** ''**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_offline\_head**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-tag-dp-tag'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'

- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

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

**get:**

**Tags:**

- data  
- get

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_get

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'  
- \$ref: '#/parameters/content'  
- \$ref: '#/parameters/depth'  
- \$ref: '#/parameters/fields'  
- \$ref: '#/parameters/filter'  
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Description: OK

**Schema:**

Reference: '#/definitions/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_ipv4-addr'

'204':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

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

```
- data
- head
Summary: ''
Description: ''
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_head
produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Reference: '#/responses/200'
security:
- basicAuth: []
```

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

**get:**

```
Tags:
- data
- get
Summary: ''
Description: ''
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

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/ipv4-addr-pool'
- $ref: '#/parameters/ipv4-addr-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
 '200':
 Description: OK
 Schema:
 Reference:
```

```
'#/definitions/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index'
```

```

'204':
 Reference: '#/responses/204'
'400':
 Reference: '#/responses/400'
'401':
 Reference: '#/responses/401'
'404':
 Reference: '#/responses/404'
'405':
 Reference: '#/responses/405'
'409':
 Reference: '#/responses/409'

```

```
security:
```

```
- basicAuth: []
```

```
head:
```

```
Tags:
```

```
- data
- head
```

```
Summary: ''
```

```
Description: ''
```

```
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
```

```
produces:
```

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

```
Parameters:
```

```

- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/ipv4-addr-pool'
- $ref: '#/parameters/ipv4-addr-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

```
Responses:
```

```

'200':
 Reference: '#/responses/200'

```

```
security:
```

```
- basicAuth: []
```

```
?
```

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

```
: get:
```

```
Tags:
```

```
- data
- get
```

```
Summary: ''
```

```
Description: ''
```

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

#### Operation ID:

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_start\_addr\_get

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':

Description: OK

Schema:

Reference:

'#/definitions/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':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

#### security:

- basicAuth: []

#### head:

#### Tags:

- data
- head

Summary: ''

Description: ''

#### 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

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv4-addr-start-addr'

```

- $ref: '#/parameters/ipv4-addr-pool'
- $ref: '#/parameters/ipv4-addr-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr}

**get:****Tags:**

```

- data
- get

```

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

```

- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/ipv4-addr-pool'
- $ref: '#/parameters/ipv4-addr-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

```

**Responses:**

'200':

Description: OK

Schema:

Reference:

'#/definitions/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':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

```

 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_pool_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv4-addr-start-addr'
 - $ref: '#/parameters/ipv4-addr-pool'
 - $ref: '#/parameters/ipv4-addr-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

```

get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

```

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

```
'#/definitions/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':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**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
```

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'

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

- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':  
Reference: '#/responses/200'

#### security:

- basicAuth: []

?

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

#### Tags:

- data
- get

Summary: ''

Description: ''

#### 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

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':  
Description: OK  
Schema:

#### Reference:

'#/definitions/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':  
Reference: '#/responses/204'

'400':  
Reference: '#/responses/400'

'401':  
Reference: '#/responses/401'

'404':  
Reference: '#/responses/404'

'405':  
Reference: '#/responses/405'

'409':  
Reference: '#/responses/409'

#### security:

```
- basicAuth: []
head:
```

**Tags:**

```
- data
- head
```

**Summary:** ''**Description:** ''**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

**produces:**

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

**Parameters:**

```
- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/ipv4-addr-pool'
- $ref: '#/parameters/ipv4-addr-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'
```

**Responses:****'200':****Reference:** '#/responses/200'**security:**

```
- basicAuth: []
```

?

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

: get:

**Tags:**

```
- data
- get
```

**Summary:** ''**Description:** ''**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

**produces:**

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

**Parameters:**

```
- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/ipv4-addr-pool'
- $ref: '#/parameters/ipv4-addr-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
```

- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':

Description: OK

Schema:

Reference:

'#/definitions/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':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

#### security:

- basicAuth: []

#### head:

#### Tags:

- data

- head

Summary: ''

Description: ''

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

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/dp-tag-dp-tag'

- \$ref: '#/parameters/ipv4-addr-start-addr'

- \$ref: '#/parameters/ipv4-addr-pool'

- \$ref: '#/parameters/ipv4-addr-index'

- \$ref: '#/parameters/content'

- \$ref: '#/parameters/depth'

- \$ref: '#/parameters/fields'

- \$ref: '#/parameters/filter'

- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':

Reference: '#/responses/200'

#### security:

- basicAuth: []

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr}

get:

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-tag-dp-tag'
- **\$ref:** '#/parameters/ipv4-addr-start-addr'
- **\$ref:** '#/parameters/ipv4-addr-pool'
- **\$ref:** '#/parameters/ipv4-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/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':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data
- head

**Summary:** ''

/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:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_route\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'

**security:**

- basicAuth: []

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

**get:**

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

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

```
'#/definitions/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':
```

```
 Reference: '#/responses/204'
```

```
'400':
```

```
 Reference: '#/responses/400'
```

```
'401':
```

```
 Reference: '#/responses/401'
```

```
'404':
```

```
 Reference: '#/responses/404'
```

```
'405':
```

```
 Reference: '#/responses/405'
```

```
'409':
```

```
 Reference: '#/responses/409'
```

**security:**

```
- basicAuth: []
```

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

```
- data
- head
```

```
Summary: ''
```

```
Description: ''
```

```
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
```

**produces:**

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

**Parameters:**

```
- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/ipv4-addr-pool'
- $ref: '#/parameters/ipv4-addr-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'
```

**Responses:**

```
'200':
```

```
 Reference: '#/responses/200'
```

**security:**

```
- basicAuth: []
```

```
?
```

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

```
: get:
```

**Tags:**

```
- data
- get
```

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

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/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':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':  
 Reference: '#/responses/200'

**security:**

- basicAuth: []

?

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-inst-id  
 : get:

**Tags:**

- data
- get

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':  
 Description: OK  
 Schema:

**Reference:**

'#/definitions/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':  
 Reference: '#/responses/204'

'400':  
 Reference: '#/responses/400'

'401':  
 Reference: '#/responses/401'

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

```

 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv4-addr-start-addr'
 - $ref: '#/parameters/ipv4-addr-pool'
 - $ref: '#/parameters/ipv4-addr-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/peer-inst-id
: get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'

```

- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/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':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

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

#### Responses:

'200':

Reference: '#/responses/200'

#### security:

- basicAuth: []

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

#### get:

#### Tags:

- data  
- get

Summary: ''

Description: ''

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

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/dp-tag-dp-tag'  
- \$ref: '#/parameters/ipv4-addr-start-addr'  
- \$ref: '#/parameters/ipv4-addr-pool'  
- \$ref: '#/parameters/ipv4-addr-index'  
- \$ref: '#/parameters/content'  
- \$ref: '#/parameters/depth'  
- \$ref: '#/parameters/fields'  
- \$ref: '#/parameters/filter'  
- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':

Description: OK

Schema:

Reference:

'#/definitions/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':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

#### security:

```
- basicAuth: []
head:
```

**Tags:**

```
- data
- head
```

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_flag\_head

**produces:**

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

**Parameters:**

```
- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/ipv4-addr-pool'
- $ref: '#/parameters/ipv4-addr-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'
```

**Responses:****'200':****Reference:** '#/responses/200'**security:**

```
- basicAuth: []
```

?

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

**Tags:**

```
- data
- get
```

**Summary:** ''**Description:** ''**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

**produces:**

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

**Parameters:**

```
- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/ipv4-addr-start-addr'
- $ref: '#/parameters/ipv4-addr-pool'
- $ref: '#/parameters/ipv4-addr-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
```

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

- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':

Description: OK

Schema:

Reference:

'#/definitions/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':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

'404':

Reference: '#/responses/404'

'405':

Reference: '#/responses/405'

'409':

Reference: '#/responses/409'

#### security:

- basicAuth: []

#### head:

#### Tags:

- data  
- head

Summary: ''

Description: ''

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

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/dp-tag-dp-tag'

- \$ref: '#/parameters/ipv4-addr-start-addr'

- \$ref: '#/parameters/ipv4-addr-pool'

- \$ref: '#/parameters/ipv4-addr-index'

- \$ref: '#/parameters/content'

- \$ref: '#/parameters/depth'

- \$ref: '#/parameters/fields'

- \$ref: '#/parameters/filter'

- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':

Reference: '#/responses/200'

#### security:

- basicAuth: []

?

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

: get:

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-tag-dp-tag'
- **\$ref:** '#/parameters/ipv4-addr-start-addr'
- **\$ref:** '#/parameters/ipv4-addr-pool'
- **\$ref:** '#/parameters/ipv4-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/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':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv4\_addr\_ipv4\_addr\_start\_addr\_ipv4\_addr\_pool\_ipv4\_addr\_index\_addr\_alloc\_thrs\_head

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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

?

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

: get:

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv4-addr-start-addr'
- \$ref: '#/parameters/ipv4-addr-pool'
- \$ref: '#/parameters/ipv4-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Description: OK

Schema:

Reference:

'#/definitions/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':

```

 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_addrs_list_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv4-addr-start-addr'
 - $ref: '#/parameters/ipv4-addr-pool'
 - $ref: '#/parameters/ipv4-addr-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

get:

```

 Tags:
 - data
 - get
 Summary: ''
 Description: ''

```

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_get  
**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:** '#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6-addr'

'204':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_head

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

```

 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

get:

```

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 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

```

```

 produces:
 - application/yang-data+json

```

```

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/ipv6-addr-pool'
 - $ref: '#/parameters/ipv6-addr-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

```

Responses:

```

 '200':
 Description: OK
 Schema:
 Reference:

```

```

'#/definitions/data_cisco-cn-ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index'

```

```

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'

```

```

 security:
 - basicAuth: []
 head:

```

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

**Tags:**

- data
- head

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-tag-dp-tag'
- **\$ref:** '#/parameters/ipv6-addr-start-addr'
- **\$ref:** '#/parameters/ipv6-addr-pool'
- **\$ref:** '#/parameters/ipv6-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'**security:**

- **basicAuth:** []

?

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

**: get:****Tags:**

- data
- get

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-tag-dp-tag'
- **\$ref:** '#/parameters/ipv6-addr-start-addr'
- **\$ref:** '#/parameters/ipv6-addr-pool'
- **\$ref:** '#/parameters/ipv6-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

```

 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/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':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 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_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/ipv6-addr-pool'
 - $ref: '#/parameters/ipv6-addr-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

**get:**

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-tag-dp-tag'
- **\$ref:** '#/parameters/ipv6-addr-start-addr'
- **\$ref:** '#/parameters/ipv6-addr-pool'
- **\$ref:** '#/parameters/ipv6-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

**'200':**

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/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':**

**Reference:** '#/responses/204'

**'400':**

**Reference:** '#/responses/400'

**'401':**

**Reference:** '#/responses/401'

**'404':**

**Reference:** '#/responses/404'

**'405':**

**Reference:** '#/responses/405'

**'409':**

**Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-tag-dp-tag'
- **\$ref:** '#/parameters/ipv6-addr-start-addr'
- **\$ref:** '#/parameters/ipv6-addr-pool'
- **\$ref:** '#/parameters/ipv6-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'

**security:**

- **basicAuth:** []

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

**get:**

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-tag-dp-tag'
- **\$ref:** '#/parameters/ipv6-addr-start-addr'
- **\$ref:** '#/parameters/ipv6-addr-pool'
- **\$ref:** '#/parameters/ipv6-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

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

```
'#/definitions/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':
```

```
 Reference: '#/responses/204'
```

```
'400':
```

```
 Reference: '#/responses/400'
```

```
'401':
```

```
 Reference: '#/responses/401'
```

```
'404':
```

```
 Reference: '#/responses/404'
```

```
'405':
```

```
 Reference: '#/responses/405'
```

```
'409':
```

```
 Reference: '#/responses/409'
```

**security:**

```
- basicAuth: []
```

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

```
- data
```

```
- head
```

```
Summary: ''
```

```
Description: ''
```

**Operation ID:**

```
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_index_head
```

**produces:**

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

**Parameters:**

```
- $ref: '#/parameters/dp-tag-dp-tag'
```

```
- $ref: '#/parameters/ipv6-addr-start-addr'
```

```
- $ref: '#/parameters/ipv6-addr-pool'
```

```
- $ref: '#/parameters/ipv6-addr-index'
```

```
- $ref: '#/parameters/content'
```

```
- $ref: '#/parameters/depth'
```

```
- $ref: '#/parameters/fields'
```

```
- $ref: '#/parameters/filter'
```

```
- $ref: '#/parameters/with-defaults'
```

**Responses:**

```
'200':
```

```
 Reference: '#/responses/200'
```

**security:**

```
- basicAuth: []
```

```
?
```

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

```
: get:
```

**Tags:**

```
- data
```

```
- get
```

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/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':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

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

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':  
Reference: '#/responses/200'

#### security:

- basicAuth: []

?

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

#### Tags:

- data
- get

Summary: ''

Description: ''

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

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':  
Description: OK  
Schema:

Reference:

'#/definitions/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':  
Reference: '#/responses/204'

'400':  
Reference: '#/responses/400'

'401':  
Reference: '#/responses/401'

```

 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/ipv6-addr-pool'
 - $ref: '#/parameters/ipv6-addr-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []

```

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

get:

```

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_route_get

 produces:
 - application/yang-data+json

```

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

#/definitions/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':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'

- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

**/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr}****get:****Tags:**

- data
- get

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/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':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'

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

```

 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_static_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/ipv6-addr-pool'
 - $ref: '#/parameters/ipv6-addr-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/offline
: get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/ipv6-addr-pool'
 - $ref: '#/parameters/ipv6-addr-index'
 - $ref: '#/parameters/content'

```

- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/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':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

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

```

 - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/native-inst-id
: get:

Tags:
- data
- get
Summary: ''
Description: ''
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

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/ipv6-addr-start-addr'
- $ref: '#/parameters/ipv6-addr-pool'
- $ref: '#/parameters/ipv6-addr-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
'200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/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':
 Reference: '#/responses/204'
'400':
 Reference: '#/responses/400'
'401':
 Reference: '#/responses/401'
'404':
 Reference: '#/responses/404'
'405':
 Reference: '#/responses/405'
'409':
 Reference: '#/responses/409'
security:
- basicAuth: []
head:

Tags:
- data
- head
Summary: ''

```

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'

**security:**

- basicAuth: []

?

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

: get:

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

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

'#/definitions/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':**  
**Reference:** '#/responses/204'  
**'400':**  
**Reference:** '#/responses/400'  
**'401':**  
**Reference:** '#/responses/401'  
**'404':**  
**Reference:** '#/responses/404'  
**'405':**  
**Reference:** '#/responses/405'  
**'409':**  
**Reference:** '#/responses/409'

**security:**

- **basicAuth:** []

**head:**

**Tags:**

- data  
 - head

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-tag-dp-tag'  
 - **\$ref:** '#/parameters/ipv6-addr-start-addr'  
 - **\$ref:** '#/parameters/ipv6-addr-pool'  
 - **\$ref:** '#/parameters/ipv6-addr-index'  
 - **\$ref:** '#/parameters/content'  
 - **\$ref:** '#/parameters/depth'  
 - **\$ref:** '#/parameters/fields'  
 - **\$ref:** '#/parameters/filter'  
 - **\$ref:** '#/parameters/with-defaults'

**Responses:**

**'200':**  
**Reference:** '#/responses/200'

**security:**

- **basicAuth:** []

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

**get:**

**Tags:**

- data  
 - get

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/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':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

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

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

?

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

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Description: OK

Schema:

Reference:

'#/definitions/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':

Reference: '#/responses/204'

'400':

Reference: '#/responses/400'

'401':

Reference: '#/responses/401'

```

 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv6-addr-start-addr'
 - $ref: '#/parameters/ipv6-addr-pool'
 - $ref: '#/parameters/ipv6-addr-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/addr-alloc-thrs
: get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'

```

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

- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

#### Responses:

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/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':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

#### security:

- basicAuth: []

#### head:

#### Tags:

- data
- head

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6-addr-start-addr\_ipv6-addr-pool\_ipv6-addr-index\_addr-alloc-thrs\_head

#### produces:

- application/yang-data+json

#### Parameters:

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-addr-start-addr'
- \$ref: '#/parameters/ipv6-addr-pool'
- \$ref: '#/parameters/ipv6-addr-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:****- basicAuth:** []

?

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

**Tags:**

- data
- get

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_alloc\_addrs\_list\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-tag-dp-tag'
- **\$ref:** '#/parameters/ipv6-addr-start-addr'
- **\$ref:** '#/parameters/ipv6-addr-pool'
- **\$ref:** '#/parameters/ipv6-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_alloc\_addrs\_list'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:****- basicAuth:** []**head:**

**Tags:**

- data
- head

**Summary:** ''**Description:** ''**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_addr\_ipv6\_addr\_start\_addr\_ipv6\_addr\_pool\_ipv6\_addr\_index\_alloc\_addrs\_list\_head

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-tag-dp-tag'
- **\$ref:** '#/parameters/ipv6-addr-start-addr'
- **\$ref:** '#/parameters/ipv6-addr-pool'
- **\$ref:** '#/parameters/ipv6-addr-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'**security:**

- **basicAuth:** []

## /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix

**get:****Tags:**

- data
- get

**Summary:** ''**Description:** ''**Operation ID:** data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_prefix\_get**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-tag-dp-tag'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK**Schema:**

```

 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_dp-tag_dp-tag_dp-tag_ipv6-prefix'
 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_head
 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 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
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

```

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

#/definitions/data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag-dp-tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'

- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

?

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

**Tags:**

- data
- get

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/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':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

```

 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/ipv6-prefix-pool'
 - $ref: '#/parameters/ipv6-prefix-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/pool
: get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/ipv6-prefix-pool'
 - $ref: '#/parameters/ipv6-prefix-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'

```

- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

  '/definitions/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':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data  
- head

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'  
- \$ref: '#/parameters/ipv6-prefix-start-addr'  
- \$ref: '#/parameters/ipv6-prefix-pool'  
- \$ref: '#/parameters/ipv6-prefix-index'  
- \$ref: '#/parameters/content'  
- \$ref: '#/parameters/depth'  
- \$ref: '#/parameters/fields'  
- \$ref: '#/parameters/filter'  
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'

**security:**

- basicAuth: []

?

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

: get:

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/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':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Reference: '#/responses/200'

**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

Summary: ''

Description: ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Description: OK

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

'#/definitions/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':

```

 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_end_addr_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/ipv6-prefix-pool'
 - $ref: '#/parameters/ipv6-prefix-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
 ?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/alloc-id
: get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 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

```

```

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/ipv6-prefix-start-addr'
- $ref: '#/parameters/ipv6-prefix-pool'
- $ref: '#/parameters/ipv6-prefix-index'
- $ref: '#/parameters/content'
- $ref: '#/parameters/depth'
- $ref: '#/parameters/fields'
- $ref: '#/parameters/filter'
- $ref: '#/parameters/with-defaults'

Responses:
'200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/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':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
security:
- basicAuth: []
head:

Tags:
- data
- head
Summary: ''
Description: ''
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

produces:
- application/yang-data+json

Parameters:
- $ref: '#/parameters/dp-tag-dp-tag'
- $ref: '#/parameters/ipv6-prefix-start-addr'
- $ref: '#/parameters/ipv6-prefix-pool'
- $ref: '#/parameters/ipv6-prefix-index'
- $ref: '#/parameters/content'

```

- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

?

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

**: get:****Tags:**

- data
- get

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/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':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':**

```

 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_route_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/ipv6-prefix-pool'
 - $ref: '#/parameters/ipv6-prefix-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 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
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/ipv6-prefix-pool'
 - $ref: '#/parameters/ipv6-prefix-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'

```

- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

```
'#/definitions/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':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**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
```

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**security:**

- basicAuth: []

```

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

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_offline_get

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/ipv6-prefix-pool'
 - $ref: '#/parameters/ipv6-prefix-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Description: OK
 Schema:
 Reference:
'#/definitions/data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_offline'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''

```

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Reference: '#/responses/200'

**security:**

- basicAuth: []

?

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

: get:

**Tags:**

- data
- get

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

Description: OK

Schema:

Reference:

'#/definitions/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':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_inst_id_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/ipv6-prefix-pool'
 - $ref: '#/parameters/ipv6-prefix-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/peer-inst-id
: get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

'#/definitions/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':

**Reference:** '#/responses/204'

'400':

**Reference:** '#/responses/400'

'401':

**Reference:** '#/responses/401'

'404':

**Reference:** '#/responses/404'

'405':

**Reference:** '#/responses/405'

'409':

**Reference:** '#/responses/409'

**security:**

- basicAuth: []

**head:**

**Tags:**

- data
- head

**Summary:** ''

**Description:** ''

**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'

- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'**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

**Summary:** ''**Description:** ''**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

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

'#/definitions/data\_cisco-cn-ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_flag'

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':**

```

 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head
 Summary: ''
 Description: ''
 Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_flag_head

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/ipv6-prefix-pool'
 - $ref: '#/parameters/ipv6-prefix-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Reference: '#/responses/200'
 security:
 - basicAuth: []
 ?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/native-peer-id
: get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 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

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/ipv6-prefix-pool'
 - $ref: '#/parameters/ipv6-prefix-index'

```

- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Description:** OK**Schema:****Reference:**

```
'#/definitions/data_cisco-cn-ipam_ipam_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_peer_id'
```

**'204':****Reference:** '#/responses/204'**'400':****Reference:** '#/responses/400'**'401':****Reference:** '#/responses/401'**'404':****Reference:** '#/responses/404'**'405':****Reference:** '#/responses/405'**'409':****Reference:** '#/responses/409'**security:**

- basicAuth: []

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

- data
- head

**Summary:** ''**Description:** ''**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
```

**produces:**

- application/yang-data+json

**Parameters:**

- \$ref: '#/parameters/dp-tag-dp-tag'
- \$ref: '#/parameters/ipv6-prefix-start-addr'
- \$ref: '#/parameters/ipv6-prefix-pool'
- \$ref: '#/parameters/ipv6-prefix-index'
- \$ref: '#/parameters/content'
- \$ref: '#/parameters/depth'
- \$ref: '#/parameters/fields'
- \$ref: '#/parameters/filter'
- \$ref: '#/parameters/with-defaults'

**Responses:****'200':****Reference:** '#/responses/200'

```

 security:
 - basicAuth: []
 ?
 /data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/addr-alloc-thrs
 : get:

 Tags:
 - data
 - get
 Summary: ''
 Description: ''
 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_get

 produces:
 - application/yang-data+json

 Parameters:
 - $ref: '#/parameters/dp-tag-dp-tag'
 - $ref: '#/parameters/ipv6-prefix-start-addr'
 - $ref: '#/parameters/ipv6-prefix-pool'
 - $ref: '#/parameters/ipv6-prefix-index'
 - $ref: '#/parameters/content'
 - $ref: '#/parameters/depth'
 - $ref: '#/parameters/fields'
 - $ref: '#/parameters/filter'
 - $ref: '#/parameters/with-defaults'

 Responses:
 '200':
 Description: OK
 Schema:
 Reference:
 '#/definitions/data_cisco_cn_ipam_ipam_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_addr_alloc_thrs'

 '204':
 Reference: '#/responses/204'
 '400':
 Reference: '#/responses/400'
 '401':
 Reference: '#/responses/401'
 '404':
 Reference: '#/responses/404'
 '405':
 Reference: '#/responses/405'
 '409':
 Reference: '#/responses/409'
 security:
 - basicAuth: []
 head:

 Tags:
 - data
 - head

```

**Summary:** ''

**Description:** ''

**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\_head

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-tag-dp-tag'
- **\$ref:** '#/parameters/ipv6-prefix-start-addr'
- **\$ref:** '#/parameters/ipv6-prefix-pool'
- **\$ref:** '#/parameters/ipv6-prefix-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Reference:** '#/responses/200'

**security:**

- **basicAuth:** []

?

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

: get:

**Tags:**

- data
- get

**Summary:** ''

**Description:** ''

**Operation ID:**

data\_cisco\_cn\_ipam\_ipam\_dp\_tag\_dp\_tag\_dp\_tag\_ipv6\_prefix\_ipv6\_prefix\_start\_addr\_ipv6\_prefix\_pool\_ipv6\_prefix\_index\_alloc\_addr\_list\_get

**produces:**

- application/yang-data+json

**Parameters:**

- **\$ref:** '#/parameters/dp-tag-dp-tag'
- **\$ref:** '#/parameters/ipv6-prefix-start-addr'
- **\$ref:** '#/parameters/ipv6-prefix-pool'
- **\$ref:** '#/parameters/ipv6-prefix-index'
- **\$ref:** '#/parameters/content'
- **\$ref:** '#/parameters/depth'
- **\$ref:** '#/parameters/fields'
- **\$ref:** '#/parameters/filter'
- **\$ref:** '#/parameters/with-defaults'

**Responses:**

'200':

**Description:** OK

**Schema:**

**Reference:**

```
'#/definitions/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':
```

```
 Reference: '#/responses/204'
```

```
'400':
```

```
 Reference: '#/responses/400'
```

```
'401':
```

```
 Reference: '#/responses/401'
```

```
'404':
```

```
 Reference: '#/responses/404'
```

```
'405':
```

```
 Reference: '#/responses/405'
```

```
'409':
```

```
 Reference: '#/responses/409'
```

```
security:
```

```
- basicAuth: []
```

```
head:
```

```
Tags:
```

```
- data
```

```
- head
```

```
Summary: ''
```

```
Description: ''
```

```
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
```

```
produces:
```

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

```
Parameters:
```

```
- $ref: '#/parameters/dp-tag-dp-tag'
```

```
- $ref: '#/parameters/ipv6-prefix-start-addr'
```

```
- $ref: '#/parameters/ipv6-prefix-pool'
```

```
- $ref: '#/parameters/ipv6-prefix-index'
```

```
- $ref: '#/parameters/content'
```

```
- $ref: '#/parameters/depth'
```

```
- $ref: '#/parameters/fields'
```

```
- $ref: '#/parameters/filter'
```

```
- $ref: '#/parameters/with-defaults'
```

```
Responses:
```

```
'200':
```

```
 Reference: '#/responses/200'
```

```
security:
```

```
- basicAuth: []
```

```
Parameters:
```

```
Content:
```

```
 name: content
```

```
 In: query
```

```
 Description: controlling descendant nodes in response
```

```
 Required/Optional: false
```

```
 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  
**Type:** integer  
**Format:** uint16

**fields:**  
**name:** fields  
**In:** query  
**Description:** optionally identify specific data nodes in response  
**Required/Optional:** false  
**Type:** string  
**Format:** string

**filter:**  
**name:** filter  
**In:** query  
**Description:** xpath expression to filter data nodes in response  
**Required/Optional:** false  
**Type:** string  
**Format:** string

**with-defaults:**  
**name:** with-defaults  
**In:** query  
**Description:** controlling default values in response  
**Required/Optional:** false  
**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  
**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
 Type: string
 Format: string
address-pool-pool-name:
 name: address-pool-pool-name
 In: path
 Description: ''
 Required/Optional: true
 Type: string
 Format: string
address-range-end-address:
 name: address-range-end-address
 In: path
 Description: ''
 Required/Optional: true
 Type: string
 Format: string
address-range-start-address:
 name: address-range-start-address
 In: path
 Description: ''
 Required/Optional: true
 Type: string
 Format: string
data-post:
 name: data
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference: '#/definitions/data-post'
data-put-patch:
 name: data
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference: '#/definitions/data-put-patch'
data_cisco-cn-ipam_ipam:
 name: ipam
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference: '#/definitions/data_cisco-cn-ipam_ipam'
data_cisco-cn-ipam_ipam-post:
 name: ipam
 In: body

```

```

 Description: ''
 Required/Optional: true
 Schema:
 Reference: '#/definitions/data_cisco-cn-ipam_ipam-post'
data_cisco-cn-ipam_ipam_instance_instance-instance-id:
 name: instance
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference: '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name:
 name: address-pool
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize:
 name: address-quarantine-qsize
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-timer:
 name: address-quarantine-timer
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-timer'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static:
 name: static
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static-post:
 name: static
 In: body
 Description: ''
 Required/Optional: true

```

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

```
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-lng-ipam_static-post'
?
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-lng-ipam_static_cisco-lng-ipam_enable
: name: enable
```

```
In: body
```

```
Description: ''
```

```
Required/Optional: true
```

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

```
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-lng-ipam_static_cisco-lng-ipam_enable'
?
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-lng-ipam_static_cisco-lng-ipam_user-plane
: name: user-plane
```

```
In: body
```

```
Description: ''
```

```
Required/Optional: true
```

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

```
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-lng-ipam_static_cisco-lng-ipam_user-plane'
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4:
```

```
name: ipv4
```

```
In: body
```

```
Description: ''
```

```
Required/Optional: true
```

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

```
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4'
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4-post:
```

```
name: ipv4
```

```
In: body
```

```
Description: ''
```

```
Required/Optional: true
```

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

```
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4-post'
?
```

```
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
: name: address-range
```

```
In: body
```

```
Description: ''
```

```
Required/Optional: true
```

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

```
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address'
?
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_cisco-lng-ipam(default-gatewa
: name: default-gateway
```

```
In: body
```

```
Description: ''
```

```
Required/Optional: true
```

**Schema:**

**Reference:**

```

%/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_cisco-cn-ipam/default-gateway/
?
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
: name: end-address
In: body
Description: ''
Required/Optional: true
Schema:

```

**Reference:**

```

%/definitions/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/
?
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: offline
In: body
Description: ''
Required/Optional: true
Schema:

```

**Reference:**

```

%/definitions/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/
?
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
: name: start-address
In: body
Description: ''
Required/Optional: true
Schema:

```

**Reference:**

```

%/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length/
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length
: name: prefix-range
In: body
Description: ''
Required/Optional: true
Schema:

```

**Reference:**

```

%/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_cisco-cn-ipam/default-gateway/
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_cisco-cn-ipam/default-gateway
: name: default-gateway
In: body
Description: ''
Required/Optional: true
Schema:

```

**Reference:**

```

%/definitions/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/
?
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
: name: length
In: body
Description: ''
Required/Optional: true
Schema:

```

**Reference:**

```

'#/definitions/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'
?
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
: name: offline
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/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'
?
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
: name: prefix
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/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'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size:

 name: split-size
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size-post:

 name: split-size
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size-post'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_no-split:

 name: no-split
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_no-split'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache:

 name: per-cache
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:

```

```

'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp:

 name: per-dp
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold:

 name: threshold
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold-post:

 name: threshold
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold-post'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold-upper-threshold:

 name: upper-threshold
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold-upper-threshold'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6:

 name: ipv6
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6-post:

 name: ipv6
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:

```

```

'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6-post'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges:

 name: address-ranges
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges-post:

 name: address-ranges
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges-post'
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address
: name: address-range
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/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'
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_end-address
: name: end-address
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/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_offline
: name: offline
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/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'
?
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
: name: start-address
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/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'

```

```

?
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
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/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'
?
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: length
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/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'
?
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
: name: offline
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/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'
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix
: name: prefix
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/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'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size
 name: split-size
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/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
: name: split-size
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size-post'
?

```

```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split
: name: no-split
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split'
 ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache
: name: per-cache
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache'
 ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp
: name: per-dp
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp'
 ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold
: name: threshold
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold'
 ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-post
: name: threshold
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-post'
 ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-upper-threshold
: name: upper-threshold
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold_upper-threshold'
 ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges

```

```

 name: prefix-ranges
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges-post:

 name: prefix-ranges
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges-post'
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_cisco-krig-ipam_prefix-length
: name: prefix-length
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_cisco-krig-ipam_prefix-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
: name: prefix-range
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/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'
?
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
: name: length
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/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'
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline
: name: offline
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/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'
?
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
: name: prefix

```

```

In: body
Description: ''
Required/Optional: true
Schema:
 Reference:
 '#/definitions/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_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size

 name: split-size
In: body
Description: ''
Required/Optional: true
Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size'
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size-post
: name: split-size
In: body
Description: ''
Required/Optional: true
Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size-post'
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_no-split
: name: no-split
In: body
Description: ''
Required/Optional: true
Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_no-split'
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-cache
: name: per-cache
In: body
Description: ''
Required/Optional: true
Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-cache'
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-dp
: name: per-dp
In: body
Description: ''
Required/Optional: true
Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-dp'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold

 name: threshold
In: body

```

```

Description: ''
Required/Optional: true
Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold'
 ?
 data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold-post
 : name: threshold
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold-post'
 ?
 data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold
 : name: upper-threshold
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold'
 data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_offline:

 name: offline
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_offline'
 data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_pool-name:

 name: pool-name
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_pool-name'
 data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name:

 name: vrf-name
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name'
 data_cisco-cn-ipam_ipam_instance_instance-instance-id_instance-id:

 name: instance-id
 In: body
 Description: ''

```

```

 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_instance-id'
 data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size:
 name: min-dp-addr-size
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size'
 data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size-post:
 name: min-dp-addr-size
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size-post'
 data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr:
 name: ipv4-addr
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr'
 data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr:
 name: ipv6-addr
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr'
 data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix:
 name: ipv6-prefix
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix'
 data_cisco-cn-ipam_ipam_instance_instance-instance-id_source:
 name: source
 In: body
 Description: ''
 Required/Optional: true

```

```

Schema:
 Reference: '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_source-post:
 name: source
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source-post'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external:
 name: external
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external-post:
 name: external
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external-post'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam:
 name: ipam
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam-post:
 name: ipam
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam-post'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_host:
 name: host
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:

```

```

'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_host'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port:

 name: port
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_vendor:

 name: vendor
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_vendor'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_local:

 name: local
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_local'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold:

 name: threshold
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold-post:

 name: threshold
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold-post'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv4-addr:

 name: ipv4-addr
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
'#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv4-addr'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-addr:

```

```

 name: ipv6-addr
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-addr'
data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-prefix:

 name: ipv6-prefix
 In: body
 Description: ''
 Required/Optional: true
 Schema:
 Reference:
 '#/definitions/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-prefix'
dp-dp-name:
 name: dp-dp-name
 In: path
 Description: ''
 Required/Optional: true
 Type: string
 Format: string
dp-tag-dp-tag:
 name: dp-tag-dp-tag
 In: path
 Description: ''
 Required/Optional: true
 Type: string
 Format: string
instance-instance-id:
 name: instance-instance-id
 In: path
 Description: ''
 Required/Optional: true
 Type: string
 Format: int32
ipv4-addr-index:
 name: ipv4-addr-index
 In: path
 Description: ''
 Required/Optional: true
 Type: integer
 Format: uint32
ipv4-addr-pool:
 name: ipv4-addr-pool
 In: path
 Description: ''
 Required/Optional: true
 Type: string
 Format: string
ipv4-addr-start-addr:

```

```
name: ipv4-addr-start-addr
In: path
Description: ''
Required/Optional: true
Type: string
Format: string
ipv6-addr-index:
name: ipv6-addr-index
In: path
Description: ''
Required/Optional: true
Type: integer
Format: uint32
ipv6-addr-pool:
name: ipv6-addr-pool
In: path
Description: ''
Required/Optional: true
Type: string
Format: string
ipv6-addr-start-addr:
name: ipv6-addr-start-addr
In: path
Description: ''
Required/Optional: true
Type: string
Format: string
ipv6-prefix-index:
name: ipv6-prefix-index
In: path
Description: ''
Required/Optional: true
Type: integer
Format: uint32
ipv6-prefix-pool:
name: ipv6-prefix-pool
In: path
Description: ''
Required/Optional: true
Type: string
Format: string
ipv6-prefix-start-addr:
name: ipv6-prefix-start-addr
In: path
Description: ''
Required/Optional: true
Type: string
Format: string
pool-pool-name:
name: pool-pool-name
In: path
```

```

 Description: ''
 Required/Optional: true
 Type: string
 Format: string
 prefix-range-length:
 name: prefix-range-length
 In: path
 Description: ''
 Required/Optional: true
 Type: integer
 Format: uint32
 prefix-range-prefix:
 name: prefix-range-prefix
 In: path
 Description: ''
 Required/Optional: true
 Type: string
 Format: string

```

#### Responses:

```

'200':
 Description: OK
'201':
 Description: Created
'204':
 Description: No Content
'400':
 Description: Bad Request
'401':
 Description: Unauthorized
'404':
 Description: Not Found
'405':
 Description: Method Not Allowed
'409':
 Description: Conflict

```

#### securityDefinitions:

##### basicAuth:

```
Type: basic
```

##### definitions:

##### data:

```
Type: object
```

##### Properties:

##### ietf-restconf:data:

```
Type: object
```

**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
```

```
Properties: {}
```

##### data-post:

```

Type: object
Properties:
 cisco-cn-ipam:ipam:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 instance:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 instance-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: int32
 source:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 local:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 external:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 ipam:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 host:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: union
 port:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 vendor:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: enumeration
 Default: cisco
 enum:
 - cisco
address-pool:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 pool-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 address-quarantine-timer:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 address-quarantine-qsize:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'

```

```

vrf-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv4:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 address-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:default-gateway:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:

```

```

Type: object
Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:default-gateway:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'

```

```

threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
ipv6:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 address-ranges:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 address-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: string
 Format: '[null]'
prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
no-split:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: string
 Format: '[null]'
 threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 prefix-ranges:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 split-size:
 Description: (non-presence)
 Type: object

```

```

x-yang:
 Type: container
 is_presence: 'false'
Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-bng-ipam:prefix-length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
cisco-bng-ipam:static:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 cisco-bng-ipam:enable:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:user-plane:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
Properties:
 ipv4-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
min-dp-addr-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
Properties:
 ipv4-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-addr:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: integer
 Format: uint32
 ipv6-prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 pool:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 pool-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 gr-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer

```

```

 Format: uint64
 ipv6-addr-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-rsvd-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 app-name-bng:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)

```

```

x-yang:
 Type: leaf
Type: string
Format: boolean
ipv4-addr:
 Type: array
Description: (list)
x-yang:
 Type: list
Items:
 Type: object
Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:

```

```
Type: object
Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)

```

```
x-yang:
 Type: leaf
 Type: string
 Format: string
index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
```

```

 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addr-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
dp:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 dp-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 gr-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64

```

```
ipv4-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv4-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv6-addr-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv4-rsvd-addr:
 Description: (leaf)
 x-yang:
```

```

 Type: leaf
 Type: integer
 Format: uint64
 app-name-bng:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 ipv4-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-attrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)

```

```

x-yang:
 Type: leaf
Type: string
Format: string
static:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: boolean
offline:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: boolean
native-inst-id:
 Description: (leaf)
x-yang:
 Type: leaf
Type: integer
Format: uint32
peer-inst-id:
 Description: (leaf)
x-yang:
 Type: leaf
Type: integer
Format: uint32
flag:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: string
native-peer-id:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: string
addr-alloc-thrs:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: string
alloc-addrs-list:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string

```

```

 Format: string
 ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean

```

```

offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
dp-tag:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 dp-tag:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 gr-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```
 Type: integer
 Format: uint64
 ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-rsvd-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 app-name-bng:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 ipv4-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
```

```

 Format: string
pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)

```

```

 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: integer
 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string

```

```

 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: string
 Format: string
 alloc-addr-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data-put-patch:
 Type: object
 Properties:
 ietf-restconf:data:
 Description: ''
 Type: object
 x-yang:
 Type: datastore
 Properties:
 cisco-cn-ipam:ipam:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 instance:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 instance-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: int32
 source:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 local:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'

```

```

external:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 ipam:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 host:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: union
 port:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 vendor:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: enumeration
 Default: cisco
 enum:
 - cisco
address-pool:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 pool-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 address-quarantine-timer:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: integer
 Format: uint32
address-quarantine-qsize:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
vrf-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv4:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 address-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:default-gateway:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:default-gateway:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: integer
 Format: uint32
per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
ipv6:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 address-ranges:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 address-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-address:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
prefix-ranges:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string

```

```

length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
cisco-bng-ipam:prefix-length:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
cisco-bng-ipam:static:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 cisco-bng-ipam:enable:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:user-plane:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 ipv4-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
min-dp-addr-size:
 Description: (non-presence)

```

```

Type: object
x-yang:
 Type: container
 is_presence: 'false'
Properties:
 ipv4-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
pool:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 pool-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 gr-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-used:
 Description: (leaf)

```

```
x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv4-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv6-addr-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv4-rsvd-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
```

```

 Format: uint64
 app-name-bng:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 ipv4-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string

```

```
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
```

```

 Type: leaf
 Type: string
 Format: string
 alloc-attrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv6-prefix:
```

```

Type: array
Description: (list)
x-yang:
 Type: list
Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)

```

```

 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
dp:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 dp-name:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: string
 Format: string
 gr-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64

```

```
ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv4-rsvd-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
app-name-bng:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
ipv4-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer

```

```

 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)

```

```

 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string

```

```

 alloc-addr-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
dp-tag:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 dp-tag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 gr-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-used:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-rsvd-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 app-name-bng:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```
 Type: string
 Format: boolean
 ipv4-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
```

```

 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-addr-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:

```

```
start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
```

```

 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```
 Type: string
 Format: string
index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam:
 Type: object
 Properties:
 cisco-cn-ipam:ipam:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 instance:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 instance-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: int32
 source:
 Description: (non-presence)
 Type: object
 x-yang:

```

```

 Type: container
 is_presence: 'false'
 Properties:
 local:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 external:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 ipam:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 host:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: union
 port:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 vendor:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: enumeration
 Default: cisco
 enum:
 - cisco
 address-pool:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:

```

```

pool-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
address-quarantine-timer:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
address-quarantine-qsize:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
vrf-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv4:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 address-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string

```

```

 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:default-gateway:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:default-gateway:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 split-size:

```

```

Description: (non-presence)
Type: object
x-yang:
 Type: container
 is_presence: 'false'
Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
ipv6:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 address-ranges:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:

```

```
address-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
```

```

 Format: '[null]'
split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
prefix-ranges:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list

```

```

Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container

```

```

 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-bng-ipam:prefix-length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-bng-ipam:static:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 cisco-bng-ipam:enable:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:user-plane:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 ipv4-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer

```

```
 Format: uint32
 ipv6-prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 min-dp-addr-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 ipv4-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 pool:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 pool-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 gr-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
```

```

 Format: string
 ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-threshold:
 Description: (leaf)

```

```

x-yang:
 Type: leaf
Type: string
Format: string
ipv4-rsvd-addr:
 Description: (leaf)
x-yang:
 Type: leaf
Type: integer
Format: uint64
app-name-bng:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: boolean
static:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: boolean
offline:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: boolean
ipv4-addr:
 Type: array
Description: (list)
x-yang:
 Type: list
Items:
 Type: object
Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: integer
 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string

```

```

 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:

```

```
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
```

```

 Type: string
 Format: string
 alloc-addr-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string

```

```

 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
dp:
 Type: array

```

**Description:** (list)  
**x-yang:**  
  **Type:** list  
**Items:**  
  **Type:** object  
**Properties:**  
  **dp-name:**  
    **Description:** (leaf)  
    **x-yang:**  
      **Type:** leaf  
      **Type:** string  
      **Format:** string  
  **gr-inst-id:**  
    **Description:** (leaf)  
    **x-yang:**  
      **Type:** leaf  
      **Type:** string  
      **Format:** string  
  **ipv4-total:**  
    **Description:** (leaf)  
    **x-yang:**  
      **Type:** leaf  
      **Type:** integer  
      **Format:** uint64  
  **ipv4-used:**  
    **Description:** (leaf)  
    **x-yang:**  
      **Type:** leaf  
      **Type:** integer  
      **Format:** uint64  
  **ipv4-threshold:**  
    **Description:** (leaf)  
    **x-yang:**  
      **Type:** leaf  
      **Type:** string  
      **Format:** string  
  **ipv6-addr-total:**  
    **Description:** (leaf)  
    **x-yang:**  
      **Type:** leaf  
      **Type:** integer  
      **Format:** uint64  
  **ipv6-addr-used:**  
    **Description:** (leaf)  
    **x-yang:**  
      **Type:** leaf  
      **Type:** integer  
      **Format:** uint64  
  **ipv6-addr-threshold:**  
    **Description:** (leaf)  
    **x-yang:**

```

 Type: leaf
 Type: string
 Format: string
 ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-rsvd-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 app-name-bng:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 ipv4-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:

```

```
Type: object
Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addr-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)

```

```
x-yang:
 Type: leaf
 Type: string
 Format: string
index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
```

```

 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addr-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32

```

```
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
```

```

 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
dp-tag:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 dp-tag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 gr-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: string
 Format: string
 ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-rsvd-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 app-name-bng:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 static:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
ipv4-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)

```

```

x-yang:
 Type: leaf
Type: string
Format: string
static:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: boolean
offline:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: boolean
native-inst-id:
 Description: (leaf)
x-yang:
 Type: leaf
Type: integer
Format: uint32
peer-inst-id:
 Description: (leaf)
x-yang:
 Type: leaf
Type: integer
Format: uint32
flag:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: string
native-peer-id:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: string
addr-alloc-thrs:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: string
alloc-addrs-list:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string

```

```

 Format: string
 ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean

```

```

offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam-post:
 Type: object
 Properties:
 cisco-cn-ipam:instance:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 instance-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: int32
 source:
 Description: (non-presence)

```

```

Type: object
x-yang:
 Type: container
 is_presence: 'false'
Properties:
 local:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 external:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 ipam:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 host:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: union
 port:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 vendor:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: enumeration
 Default: cisco
 enum:
 - cisco
address-pool:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:

```

```
Type: object
Properties:
 pool-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 address-quarantine-timer:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 address-quarantine-qsize:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 vrf-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 address-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
```

```

 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:default-gateway:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:default-gateway:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string

```

```

 Format: string
split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
ipv6:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 address-ranges:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container

```

```

 is_presence: 'false'
 Properties:
 address-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: string
 Format: '[null]'
split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
prefix-ranges:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 prefix-range:
 Type: array
 Description: (list)

```

```

x-yang:
 Type: list
Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 threshold:
 Description: (non-presence)
 Type: object

```

```

 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-bng-ipam:prefix-length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-bng-ipam:static:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 cisco-bng-ipam:enable:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:user-plane:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 ipv4-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-addr:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: integer
 Format: uint32
 ipv6-prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 min-dp-addr-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 ipv4-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-cn-ipam:pool:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 pool-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 gr-inst-id:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: string
 Format: string
 ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64

```

```

ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv4-rsvd-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
app-name-bng:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
ipv4-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:

```

```
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
```

```

 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addr-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string

```

```
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
```

```

 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-attrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:

```

```
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
```

```

cisco-cn-ipam:dp:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 dp-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 gr-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-threshold:

```

```
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-rsvd-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 app-name-bng:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 ipv4-addr:
 Type: array
 Description: (list)
 x-yang:
```

```

Type: list
Items:
Type: object
Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string

```

```
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
```

```

pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:

```

```
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
```

```

 Type: integer
 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
cisco-cn-ipam:dp-tag:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 dp-tag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 gr-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-threshold:
 Description: (leaf)

```

```

 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-rsvd-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 app-name-bng:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string

```

```

 Format: boolean
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
ipv4-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string

```

```

route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-addrs-list:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: string
 Format: string
 ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object

```

```
Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
```

```

 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp:
 Type: object
 Properties:
 cisco-cn-ipam:dp:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 dp-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string

```

```
gr-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv4-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv4-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv6-addr-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv6-pfx-used:
 Description: (leaf)
 x-yang:
```

```

 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-rsvd-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 app-name-bng:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 ipv4-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```
 Type: string
 Format: string
index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addr-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)

```

```
x-yang:
 Type: leaf
Type: string
Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
```

```

 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addr-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string

```

```
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-addrs-list:
 Description: (leaf)
 x-yang:
```

```

 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp-tag:
 Type: object
 Properties:
 cisco-cn-ipam:dp-tag:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 dp-tag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 gr-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-used:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv4-rsvd-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
app-name-bng:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

Type: string
Format: boolean
ipv4-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string

```

```
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-addr-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
```

```

start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:

```

```
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-addr-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
```

```

 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag:
Type: object
Properties:
 cisco-cn-ipam:dp-tag:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 dp-tag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 gr-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer

```

```

 Format: uint64
 ipv4-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-rsvd-addr:
 Description: (leaf)

```

```

x-yang:
 Type: leaf
Type: integer
Format: uint64
app-name-bng:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: boolean
static:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: boolean
offline:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: boolean
ipv4-addr:
 Type: array
Description: (list)
x-yang:
 Type: list
Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string

```

```

 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-attrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```
 Type: string
 Format: string
ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
```

```

 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_app-name-bng:
 Type: object
 Properties:
 cisco-cn-ipam:app-name-bng:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string

```

```

 Format: boolean
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_dp-tag:
 Type: object
 Properties:
 cisco-cn-ipam:dp-tag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_gr-inst-id:
 Type: object
 Properties:
 cisco-cn-ipam:gr-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string

```

```

 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-attrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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)

x-yang:

Type: list

Items:

Type: object

Properties:

start-addr:

Description: (leaf)

x-yang:

Type: leaf

Type: string

Format: string

pool:

Description: (leaf)

x-yang:

Type: leaf

Type: string

Format: string

index:

Description: (leaf)

x-yang:

Type: leaf

Type: integer

Format: uint32

end-addr:

Description: (leaf)

x-yang:

Type: leaf

Type: string

Format: string

alloc-id:

Description: (leaf)

x-yang:

Type: leaf

```

 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
?
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf

```

Type: string

Format: string

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:

Description: (leaf)

x-yang:

Type: leaf

Type: integer

Format: uint32

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:

Description: (leaf)

x-yang:

Type: leaf

Type: integer

Format: uint32

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:

Description: (leaf)

x-yang:

Type: leaf

Type: string

Format: string

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:

Description: (leaf)

x-yang:

Type: leaf

Type: string

Format: boolean

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:

Description: (leaf)

x-yang:

Type: leaf

Type: integer

Format: uint32

**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:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** string

**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:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** string

**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:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** string

**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:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** boolean

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-rsvd-addr:**

**Type:** object

**Properties:**

**cisco-cn-ipam:ipv4-rsvd-addr:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** integer

**Format:** uint64

**data\_cisco-cn-ipam\_ipam\_dp-tag\_dp-tag\_dp-tag\_ipv4-threshold:**

**Type:** object

**Properties:**

```

 cisco-cn-ipam:ipv4-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-total:
 Type: object
 Properties:
 cisco-cn-ipam:ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-used:
 Type: object
 Properties:
 cisco-cn-ipam:ipv4-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
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)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```
 Type: integer
 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addr-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-threshold:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-total:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-used:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-addr-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
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)
 x-yang:

```

```
 Type: list
Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
```

```

 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
?
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-addrs-list
: type: object
 Properties:
 cisco-cn-ipam:alloc-addrs-list:

```

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** string

**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:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** string

**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:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** string

**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:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** string

**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:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** integer

**Format:** uint32

**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:**

**Description:** (leaf)

**x-yang:**

```

 Type: leaf
 Type: integer
 Format: uint32
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string

```

```

 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_dp-tag_ipv6-pfx-threshold:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_dp-tag_ipv6-pfx-total:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_dp-tag_ipv6-pfx-used:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_dp-tag_ipv6-prefix:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-prefix:

```

```

Type: array
Description: (list)
x-yang:
 Type: list
Items:
 Type: object
Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)

```

```

 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:

```

```
start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
```

```

 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
?
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
?
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
: type: object
 Properties:
 cisco-cn-ipam:alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string

```

```

 Format: string
?
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
?
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
?
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
?
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
?
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
?
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:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_offline:
 Type: object
 Properties:
 cisco-cn-ipam:offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_static:
 Type: object
 Properties:
 cisco-cn-ipam:static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
data_cisco-cn-ipam_ipam_dp_dp-dp-name:
 Type: object
 Properties:
 cisco-cn-ipam:dp:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 dp-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 gr-inst-id:
 Description: (leaf)

```

```

 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer

```

```

 Format: uint64
 ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-rsvd-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 app-name-bng:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 ipv4-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string

```

```
index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
```

```

 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addr-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-attrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)

```

```
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
```

```

 Format: string
data_cisco-cn-ipam_ipam_dp_dp-dp-name_app-name-bng:
 Type: object
 Properties:
 cisco-cn-ipam:app-name-bng:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
data_cisco-cn-ipam_ipam_dp_dp-dp-name_dp-name:
 Type: object
 Properties:
 cisco-cn-ipam:dp-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp_dp-dp-name_gr-inst-id:
 Type: object
 Properties:
 cisco-cn-ipam:gr-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr:
 Type: object
 Properties:
 cisco-cn-ipam:ipv4-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string

```

```
index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
```

```

 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index:

```

Type: object

Properties:

cisco-cn-ipam:ipv4-addr:

Type: array

Description: (list)

x-yang:

Type: list

Items:

Type: object

Properties:

start-addr:

Description: (leaf)

x-yang:

Type: leaf

Type: string

Format: string

pool:

Description: (leaf)

x-yang:

Type: leaf

Type: string

Format: string

index:

Description: (leaf)

x-yang:

Type: leaf

Type: integer

Format: uint32

end-addr:

```
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
```

```

 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp_dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-addrs-list:

Type: object
Properties:
 cisco-cn-ipam:alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf

```

Type: string  
Format: string

data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_flag:

Type: object  
Properties:  
  cisco-cn-ipam:flag:  
    Description: (leaf)  
    x-yang:  
      Type: leaf  
    Type: string  
    Format: string

data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_index:

Type: object  
Properties:  
  cisco-cn-ipam:index:  
    Description: (leaf)  
    x-yang:  
      Type: leaf  
    Type: integer  
    Format: uint32

data\_cisco-cn-ipam\_ipam\_dp\_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:  
    Description: (leaf)  
    x-yang:  
      Type: leaf  
    Type: integer  
    Format: uint32

data\_cisco-cn-ipam\_ipam\_dp\_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:  
    Description: (leaf)  
    x-yang:  
      Type: leaf  
    Type: string  
    Format: string

data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_offline:

Type: object  
Properties:  
  cisco-cn-ipam:offline:  
    Description: (leaf)  
    x-yang:  
      Type: leaf  
    Type: string  
    Format: boolean

**data\_cisco-cn-ipam\_ipam\_dp\_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:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** integer

**Format:** uint32

**data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_pool:**

**Type:** object

**Properties:**

**cisco-cn-ipam:pool:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** string

**data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_route:**

**Type:** object

**Properties:**

**cisco-cn-ipam:route:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** string

**data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_start-addr:**

**Type:** object

**Properties:**

**cisco-cn-ipam:start-addr:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** string

**data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-addr\_ipv4-addr-start-addr\_ipv4-addr-pool\_ipv4-addr-index\_static:**

**Type:** object

**Properties:**

**cisco-cn-ipam:static:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** boolean

**data\_cisco-cn-ipam\_ipam\_dp\_dp-dp-name\_ipv4-rsvd-addr:**

**Type:** object

```

Properties:
 cisco-cn-ipam:ipv4-rsvd-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-threshold:
Type: object
Properties:
 cisco-cn-ipam:ipv4-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-total:
Type: object
Properties:
 cisco-cn-ipam:ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-used:
Type: object
Properties:
 cisco-cn-ipam:ipv4-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr:
Type: object
Properties:
 cisco-cn-ipam:ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string

```

```

pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-threshold:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-total:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-used:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-addr-used:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: integer
 Format: uint64
data_cisco-cn-ipam_ipam_dp_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)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_addr-alloc-thrs:
Type: object
Properties:
 cisco-cn-ipam:addr-alloc-thrs:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-inst-id

Type: object
Properties:
 cisco-cn-ipam:native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_dp_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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_offline:

Type: object
Properties:
 cisco-cn-ipam:offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string

```

```

 Format: string
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_route:

Type: object
Properties:
 cisco-cn-ipam:route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_start-addr:

Type: object
Properties:
 cisco-cn-ipam:start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_static:

Type: object
Properties:
 cisco-cn-ipam:static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-threshold:

Type: object
Properties:
 cisco-cn-ipam:ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-total:

Type: object
Properties:
 cisco-cn-ipam:ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-used:

Type: object
Properties:

```

```

cisco-cn-ipam:ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string

```

```

 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
?
data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_addr-alloc-thrs
: type: object
Properties:
 cisco-cn-ipam:addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string

```

```

 Format: string
?
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_flag:

 Type: object
 Properties:
 cisco-cn-ipam:flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_index:

 Type: object
 Properties:
 cisco-cn-ipam:index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-inst-id

```

Type: object

Properties:

cisco-cn-ipam:native-inst-id:

Description: (leaf)

x-yang:

Type: leaf

Type: integer

Format: uint32

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:

Description: (leaf)

x-yang:

Type: leaf

Type: string

Format: string

data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_offline:

Type: object

Properties:

cisco-cn-ipam:offline:

Description: (leaf)

x-yang:

Type: leaf

Type: string

Format: boolean

data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_peer-inst-id:

Type: object

Properties:

cisco-cn-ipam:peer-inst-id:

Description: (leaf)

x-yang:

Type: leaf

Type: integer

Format: uint32

data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_pool:

Type: object

Properties:

cisco-cn-ipam:pool:

Description: (leaf)

x-yang:

Type: leaf

Type: string

Format: string

data\_cisco-cn-ipam\_ipam\_dp\_dp-name\_ipv6-prefix\_ipv6-prefix-start-addr\_ipv6-prefix-pool\_ipv6-prefix-index\_route:

Type: object

Properties:

```

 cisco-cn-ipam:route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_dp_dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_static:
Type: object
Properties:
 cisco-cn-ipam:static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
data_cisco-cn-ipam_ipam_dp_dp-name_offline:
Type: object
Properties:
 cisco-cn-ipam:offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
data_cisco-cn-ipam_ipam_dp_dp-name_static:
Type: object
Properties:
 cisco-cn-ipam:static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
data_cisco-cn-ipam_ipam_instance_instance-instance-id:
Type: object
Properties:
 cisco-cn-ipam:instance:
 Type: array
 Description: (list)
 x-yang:
 Type: list

```

```

Items:
 Type: object
 Properties:
 instance-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: int32
 source:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 local:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 external:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 ipam:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 host:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: union
 port:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 vendor:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: string
 Format: enumeration
 Default: cisco
 enum:
 - cisco
address-pool:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 pool-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 address-quarantine-timer:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 address-quarantine-qsize:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 vrf-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 address-range:

```

```

Type: array
Description: (list)
x-yang:
 Type: list
Items:
 Type: object
 Properties:
 start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:default-gateway:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32

```

```

 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:default-gateway:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6:

```

```

Description: (non-presence)
Type: object
x-yang:
 Type: container
 is_presence: 'false'
Properties:
 address-ranges:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 address-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer

```

```

 Format: uint32
prefix-ranges:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-bng-ipam:prefix-length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-bng-ipam:static:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 cisco-bng-ipam:enable:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:user-plane:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container

```

```

 is_presence: 'false'
 Properties:
 ipv4-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 min-dp-addr-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 ipv4-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name:
 Type: object
 Properties:
 cisco-cn-ipam:address-pool:
 Type: array
 Description: (list)

```

```

x-yang:
 Type: list
Items:
 Type: object
 Properties:
 pool-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 address-quarantine-timer:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 address-quarantine-qsize:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 vrf-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 address-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-address:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:default-gateway:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:default-gateway:
 Description: (leaf)

```

```

 x-yang:
 Type: leaf
 Type: string
 Format: string
split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
ipv6:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 address-ranges:
 Description: (non-presence)

```

```

Type: object
x-yang:
 Type: container
 is_presence: 'false'
Properties:
 address-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32

```

```
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
prefix-ranges:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
```

```

prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'

```

```

 threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-bng-ipam:prefix-length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-bng-ipam:static:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 cisco-bng-ipam:enable:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:user-plane:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize:
 Type: object
 Properties:
 cisco-cn-ipam:address-quarantine-qsize:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-timer:
 Type: object
 Properties:

```

```

 cisco-cn-ipam:address-quarantine-timer:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static:

Type: object
Properties:
 cisco-bng-ipam:static:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 cisco-bng-ipam:enable:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:user-plane:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static.post:

Type: object
Properties:
 cisco-bng-ipam:enable:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:user-plane:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_enable
: type: object
Properties:
 cisco-bng-ipam:enable:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: string
 Format: '[null]'
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_user-plane
: type: object
Properties:
 cisco-bng-ipam:user-plane:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4:

Type: object
Properties:
 cisco-cn-ipam:ipv4:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 address-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:default-gateway:
 Description: (leaf)

```

```

 x-yang:
 Type: leaf
 Type: string
 Format: string
prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:default-gateway:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)

```

```

 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv4-post:
Type: object
Properties:
 cisco-cn-ipam:address-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string

```

```

 Format: '[null]'
 cisco-bng-ipam:default-gateway:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 cisco-cn-ipam:prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:default-gateway:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 cisco-cn-ipam:split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer

```

```

 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-cn-ipam:threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
?
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
: type: object
 Properties:
 cisco-cn-ipam:address-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)

```

```

 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-bng-ipam:default-gateway:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: 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_cisco-bng-ipam-default-gatew/
: type: object
Properties:
 cisco-bng-ipam:default-gateway:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: 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
: type: object
Properties:
 cisco-cn-ipam:end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_offline
: type: object
Properties:
 cisco-cn-ipam:offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
?
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: object
Properties:
 cisco-cn-ipam:start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: 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
: type: object

```

**Properties:****cisco-cn-ipam:prefix-range:****Type:** array**Description:** (list)**x-yang:****Type:** list**Items:****Type:** object**Properties:****prefix:****Description:** (leaf)**x-yang:****Type:** leaf**Type:** string**Format:** string**length:****Description:** (leaf)**x-yang:****Type:** leaf**Type:** integer**Format:** uint32**offline:****Description:** (leaf)**x-yang:****Type:** leaf**Type:** string**Format:** '[null]'**cisco-bng-ipam:default-gateway:****Description:** (leaf)**x-yang:****Type:** leaf**Type:** string**Format:** string

?

data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv4\_prefix-range\_prefix-range-prefix\_prefix-range-length\_cisco-bng-ipam\_default-gatew

**: type:** object**Properties:****cisco-bng-ipam:default-gateway:****Description:** (leaf)**x-yang:****Type:** leaf**Type:** string**Format:** string

?

data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_address-pool\_address-pool-pool-name\_ipv4\_prefix-range\_prefix-range-prefix\_prefix-range-length\_length

**: type:** object**Properties:****cisco-cn-ipam:length:****Description:** (leaf)**x-yang:****Type:** leaf**Type:** integer

```

 Format: uint32
?
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
: type: object
 Properties:
 cisco-cn-ipam:offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
?
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
: type: object
 Properties:
 cisco-cn-ipam:prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size:
Type: object
Properties:
 cisco-cn-ipam:split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
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:****Description:** (leaf)**x-yang:****Type:** leaf**Type:** integer**Format:** uint32**cisco-cn-ipam:per-dp:****Description:** (leaf)**x-yang:****Type:** leaf**Type:** integer**Format:** uint32**cisco-cn-ipam:no-split:****Description:** (leaf)**x-yang:****Type:** leaf**Type:** string**Format:** '[null]'**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:****Description:** (leaf)**x-yang:****Type:** leaf**Type:** string**Format:** '[null]'**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:****Description:** (leaf)**x-yang:****Type:** leaf**Type:** integer**Format:** uint32**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:****Description:** (leaf)**x-yang:****Type:** leaf**Type:** integer**Format:** uint32**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv4\_threshold:****Type:** object

```

Properties:
 cisco-cn-ipam:threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32

```

**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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32

```

**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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32

```

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_address-pool\_address-pool-pool-name\_ipv6:**

```

Type: object
Properties:
 cisco-cn-ipam:ipv6:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 address-ranges:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:

```

```
address-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
```

```
prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
```

```

 Format: '[null]'
split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
prefix-ranges:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list

```

```
Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
```

```

 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-bng-ipam:prefix-length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6-post:
Type: object
Properties:
 cisco-cn-ipam:address-ranges:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 address-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 prefix-range:

```

```

Type: array
Description: (list)
x-yang:
 Type: list
Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 threshold:

```

```

 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
cisco-cn-ipam:prefix-ranges:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'

```

```

 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-bng-ipam:prefix-length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges:
 Type: object
 Properties:
 cisco-cn-ipam:address-ranges:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 address-range:
 Type: array
 Description: (list)

```

```

x-yang:
 Type: list
Items:
 Type: object
 Properties:
 start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
split-size:
 Description: (non-presence)

```

```

Type: object
x-yang:
 Type: container
 is_presence: 'false'
Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32

```

**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)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-address:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
cisco-cn-ipam:prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
cisco-cn-ipam:split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 cisco-cn-ipam:threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
?
data-cisco-cn-ipam:ipam:instance-instance-id-address-pool-address-pool-name-ipv6-address-range-address-range-address-range-start-address-address-range-end-address
: type: object
 Properties:
 cisco-cn-ipam:address-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 offline:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
?
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 address
: type: object
Properties:
 cisco-cn-ipam:end-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
?
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 offline
: type: object
Properties:
 cisco-cn-ipam:offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
?
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 start address
: type: object
Properties:
 cisco-cn-ipam:start-address:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
?
data cisco-cn-ipam:ipam:instance-instance-id address-pool address-pool-name ipv6 address-ranges prefix-range prefix-range-prefix prefix-range-length
: type: object
Properties:
 cisco-cn-ipam:prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string

```

```

 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 ?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length
: type: object
 Properties:
 cisco-cn-ipam:length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline
: type: object
 Properties:
 cisco-cn-ipam:offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 ?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix
: type: object
 Properties:
 cisco-cn-ipam:prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size
Type: object
Properties:
 cisco-cn-ipam:split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:

```

```

 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size-post
: type: object
Properties:
 cisco-cn-ipam:per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-cn-ipam:per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-cn-ipam:no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
?
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
?
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp
: type: object
Properties:
 cisco-cn-ipam:per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold

Type: object
Properties:
 cisco-cn-ipam:threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-post
: type: object
Properties:
 cisco-cn-ipam:upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
?
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer

```

**Format:** uint32

**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:**

**Description:** (non-presence)

**Type:** object

**x-yang:**

**Type:** container

**is\_presence:** 'false'

**Properties:**

**prefix-range:**

**Type:** array

**Description:** (list)

**x-yang:**

**Type:** list

**Items:**

**Type:** object

**Properties:**

**prefix:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** string

**length:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** integer

**Format:** uint32

**offline:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** '[null]'

**split-size:**

**Description:** (non-presence)

**Type:** object

**x-yang:**

**Type:** container

**is\_presence:** 'false'

**Properties:**

**per-cache:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** integer

**Format:** uint32

**per-dp:**

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-bng-ipam:prefix-length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges-post:
Type: object
Properties:
 cisco-cn-ipam:prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
cisco-cn-ipam:split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
cisco-cn-ipam:threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
cisco-bng-ipam:prefix-length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer

```

```

 Format: uint32
?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_cisco-bng-ipam_prefix-length
: type: object
 Properties:
 cisco-bng-ipam:prefix-length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
?
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
: type: object
 Properties:
 cisco-cn-ipam:prefix-range:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length
: type: object
 Properties:
 cisco-cn-ipam:length:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline

```

```

: type: object
Properties:
 cisco-cn-ipam:offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
?
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
: type: object
Properties:
 cisco-cn-ipam:prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size:

Type: object
Properties:
 cisco-cn-ipam:split-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 per-cache:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size-post
: type: object
Properties:
 cisco-cn-ipam:per-cache:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-cn-ipam:per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-cn-ipam:no-split:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
?
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
?
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
?
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-dp
: type: object
Properties:
 cisco-cn-ipam:per-dp:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold
Type: object
Properties:
 cisco-cn-ipam:threshold:
 Description: (non-presence)

```

```

 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 upper-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
?
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
?
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_offline:
 Type: object
 Properties:
 cisco-cn-ipam:offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_instance_instance-id_instance-id:
Type: object
Properties:
 cisco-cn-ipam:instance-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: int32
data_cisco-cn-ipam_ipam_instance_instance-id_min-dp-addr-size:
Type: object
Properties:
 cisco-cn-ipam:min-dp-addr-size:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 ipv4-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_instance_instance-id_min-dp-addr-size-post:
Type: object
Properties:
 cisco-cn-ipam:ipv4-addr:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: integer
 Format: uint32
cisco-cn-ipam:ipv6-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
cisco-cn-ipam:ipv6-prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr:

Type: object
Properties:
 cisco-cn-ipam:ipv4-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr:

Type: object
Properties:
 cisco-cn-ipam:ipv6-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix:

Type: object
Properties:
 cisco-cn-ipam:ipv6-prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_instance_instance-instance-id_source:

Type: object
Properties:
 cisco-cn-ipam:source:
 Description: (non-presence)
 Type: object
 x-yang:

```

```

 Type: container
 is_presence: 'false'
 Properties:
 local:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'
 external:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 ipam:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 host:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: union
 port:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 vendor:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: enumeration
 Default: cisco
 enum:
 - cisco
data_cisco-cn-ipam_ipam_instance_instance-id_source-post:
 Type: object
 Properties:
 cisco-cn-ipam:local:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string

```

```

 Format: '[null]'
 cisco-cn-ipam:external:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 ipam:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 host:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: union
 port:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 vendor:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: enumeration
 Default: cisco
 enum:
 - cisco
 data_cisco-cn-ipam_ipam_instance_instance-id_source_external:
 Type: object
 Properties:
 cisco-cn-ipam:external:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 ipam:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'

```

```

Properties:
 host:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: union
 port:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 vendor:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: enumeration
 Default: cisco
 enum:
 - cisco

```

**data\_cisco-cn-ipam\_ipam\_instance\_instance-id\_source\_external-post:**

```

Type: object
Properties:
 cisco-cn-ipam:ipam:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 host:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: union
 port:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 vendor:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: enumeration
 Default: cisco

```

```

 enum:
 - cisco
data_cisco-cn-ipam_ipam_instance_instance-id_source_external_ipam:

```

**Type:** object

**Properties:**

**cisco-cn-ipam:ipam:**

**Description:** (non-presence)

**Type:** object

**x-yang:**

**Type:** container

**is\_presence:** 'false'

**Properties:**

**host:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** union

**port:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** integer

**Format:** uint32

**vendor:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** enumeration

**Default:** cisco

**enum:**

- cisco

```

data_cisco-cn-ipam_ipam_instance_instance-id_source_external_ipam-post:

```

**Type:** object

**Properties:**

**cisco-cn-ipam:host:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** union

**cisco-cn-ipam:port:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** integer

**Format:** uint32

**cisco-cn-ipam:vendor:**

**Description:** (leaf)

```

 x-yang:
 Type: leaf
 Type: string
 Format: enumeration
 Default: cisco
 enum:
 - cisco

```

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_external\_ipam\_host:**

```

Type: object
Properties:
 cisco-cn-ipam:host:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: union

```

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_external\_ipam\_port:**

```

Type: object
Properties:
 cisco-cn-ipam:port:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32

```

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_external\_ipam\_vendor:**

```

Type: object
Properties:
 cisco-cn-ipam:vendor:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: enumeration
 Default: cisco
 enum:
 - cisco

```

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_source\_local:**

```

Type: object
Properties:
 cisco-cn-ipam:local:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: '[null]'

```

**data\_cisco-cn-ipam\_ipam\_instance\_instance-instance-id\_threshold:**

```

Type: object
Properties:

```

```

cisco-cn-ipam:threshold:
 Description: (non-presence)
 Type: object
 x-yang:
 Type: container
 is_presence: 'false'
 Properties:
 ipv4-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 ipv6-prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_instance_instance-id_threshold-post:
 Type: object
 Properties:
 cisco-cn-ipam:ipv4-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-cn-ipam:ipv6-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 cisco-cn-ipam:ipv6-prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv4-addr:
 Type: object
 Properties:
 cisco-cn-ipam:ipv4-addr:
 Description: (leaf)

```

```

 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv6-addr:

Type: object
Properties:
 cisco-cn-ipam:ipv6-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_instance_instance-id_threshold_ipv6-prefix:

Type: object
Properties:
 cisco-cn-ipam:ipv6-prefix:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_pool:

Type: object
Properties:
 cisco-cn-ipam:pool:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 pool-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 gr-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer

```

```

 Format: uint64
 ipv4-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-rsvd-addr:
 Description: (leaf)

```

```

x-yang:
 Type: leaf
Type: integer
Format: uint64
app-name-bng:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: boolean
static:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: boolean
offline:
 Description: (leaf)
x-yang:
 Type: leaf
Type: string
Format: boolean
ipv4-addr:
 Type: array
Description: (list)
x-yang:
 Type: list
Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string

```

```

 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-attrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: string
 Format: string
 ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string

```

```

 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name:
 Type: object
 Properties:
 cisco-cn-ipam:pool:
 Type: array
 Description: (list)
 x-yang:
 Type: list

```

```
Items:
 Type: object
 Properties:
 pool-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 gr-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv4-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv4-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
 ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
```

```

ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
ipv4-rsvd-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
app-name-bng:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
ipv4-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:

```

```
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
```

```

 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addr-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string

```

```
 Format: string
index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
```

```

 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:

```

```
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
```

```

 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addr-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_app-name-bng:
 Type: object
 Properties:
 cisco-cn-ipam:app-name-bng:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
data_cisco-cn-ipam_ipam_pool_pool-pool-name_gr-inst-id:
 Type: object
 Properties:
 cisco-cn-ipam:gr-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr:
 Type: object
 Properties:
 cisco-cn-ipam:ipv4-addr:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addr-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 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)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer

```

```

 Format: uint32
end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)

```

```

 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addr-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)

```

```

 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_flag:

Type: object
Properties:
 cisco-cn-ipam:flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_index:

Type: object
Properties:
 cisco-cn-ipam:index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_offline:

Type: object
Properties:
 cisco-cn-ipam:offline:
 Description: (leaf)
 x-yang:
 Type: leaf

```

```

 Type: string
 Format: boolean
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_pool:

 Type: object
 Properties:
 cisco-cn-ipam:pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_route:

 Type: object
 Properties:
 cisco-cn-ipam:route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_static:

 Type: object
 Properties:
 cisco-cn-ipam:static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean

```

**data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-rsvd-addr:**

**Type:** object

**Properties:**

**cisco-cn-ipam:ipv4-rsvd-addr:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** integer

**Format:** uint64

**data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-threshold:**

**Type:** object

**Properties:**

**cisco-cn-ipam:ipv4-threshold:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** string

**data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-total:**

**Type:** object

**Properties:**

**cisco-cn-ipam:ipv4-total:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** integer

**Format:** uint64

**data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv4-used:**

**Type:** object

**Properties:**

**cisco-cn-ipam:ipv4-used:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** integer

**Format:** uint64

**data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-addr:**

**Type:** object

**Properties:**

**cisco-cn-ipam:ipv6-addr:**

**Type:** array

**Description:** (list)

**x-yang:**

**Type:** list

**Items:**

**Type:** object

**Properties:**

**start-addr:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

```

 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-threshold:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-addr-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-total:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-addr-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-used:
 Type: object
 Properties:
 cisco-cn-ipam:ipv6-addr-used:

```

```

 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
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)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string

```

```

 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_flag:

Type: object
Properties:
 cisco-cn-ipam:flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_index:

Type: object
Properties:
 cisco-cn-ipam:index:

```

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** integer

**Format:** uint32

**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:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** integer

**Format:** uint32

**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:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** string

**data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-addr\_ipv6-addr-start-addr\_offline:**

**Type:** object

**Properties:**

**cisco-cn-ipam:offline:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** string

**Format:** boolean

**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:**

**Description:** (leaf)

**x-yang:**

**Type:** leaf

**Type:** integer

**Format:** uint32

**data\_cisco-cn-ipam\_ipam\_pool\_pool-pool-name\_ipv6-addr\_ipv6-addr-start-addr\_pool:**

**Type:** object

**Properties:**

**cisco-cn-ipam:pool:**

**Description:** (leaf)

**x-yang:**

```

 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_route:

 Type: object
 Properties:
 cisco-cn-ipam:route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_static:

 Type: object
 Properties:
 cisco-cn-ipam:static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-threshold:

 Type: object
 Properties:
 cisco-cn-ipam:ipv6-pfx-threshold:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-total:

 Type: object
 Properties:
 cisco-cn-ipam:ipv6-pfx-total:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-used:

```

```

Type: object
Properties:
 cisco-cn-ipam:ipv6-pfx-used:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint64
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix:
Type: object
Properties:
 cisco-cn-ipam:ipv6-prefix:
 Type: array
 Description: (list)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)

```

```

 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
 native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string

```

```

 Format: string
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)
 x-yang:
 Type: list
 Items:
 Type: object
 Properties:
 start-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
 end-addr:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 alloc-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
 static:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: string
 Format: boolean
offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
native-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
peer-inst-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
native-peer-id:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
addr-alloc-thrs:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
alloc-addrs-list:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_flag:

 Type: object
 Properties:
 cisco-cn-ipam:flag:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_index:

 Type: object
 Properties:
 cisco-cn-ipam:index:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer

```

```

 Format: uint32
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_offline:

Type: object
Properties:
 cisco-cn-ipam:offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: integer
 Format: uint32
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_pool:

Type: object
Properties:
 cisco-cn-ipam:pool:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_route:

```

```

Type: object
Properties:
 cisco-cn-ipam:route:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
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:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_static:

Type: object
Properties:
 cisco-cn-ipam:static:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
data_cisco-cn-ipam_ipam_pool_pool-pool-name_offline:

Type: object
Properties:
 cisco-cn-ipam:offline:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: boolean
data_cisco-cn-ipam_ipam_pool_pool-pool-name_pool-name:

Type: object
Properties:
 cisco-cn-ipam:pool-name:
 Description: (leaf)
 x-yang:
 Type: leaf
 Type: string
 Format: string
data_cisco-cn-ipam_ipam_pool_pool-pool-name_static:

Type: object
Properties:
 cisco-cn-ipam:static:
 Description: (leaf)
 x-yang:

```

```

 Type: leaf
 Type: string
 Format: boolean
operations:
 Type: object
 Properties:
 ietf-restconf:operations:
 Type: object
 x-yang:
 Type: operations
 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.
 Properties: {}
root:
 Type: object
 Properties:
 ietf-restconf:restconf:
 Type: object
 x-yang:
 Type: root
 Description: This is the RESTCONF root resource for the RESTCONF datastore
and operation resources. See RESTCONF RFC 8040 for further information.
 Properties:
 data:
 Type: object
 Properties: {}
 operations:
 Type: object
 Properties: {}
 yang-library-version:
 Type: string
yang-library-version:
 Type: object
 Properties:
 ietf-restconf:yang-library-version:
 Type: object
 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
 Properties: {}

```