ipam

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OpenAPI

OpenAPI Version: 3.0.1

Info

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

Servers

```
  URL: /restconf
```

tags

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

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

Paths

/

```
get:

  Tags:
  - root
  - get
  Operation ID: root_get

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

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

  Tags:
  - root
  - head
  Operation ID: root_head

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

/operations

```
get:

  Tags:
  - operations
  - get
  Operation ID: operations_get

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

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

/yang-library-version

```
get:

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

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

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

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

/data


```
get:

  Tags:
  - data
  - get
  Operation ID: data_get

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

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

  Responses:
    "201":
      Description: Created
```

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

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

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

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

  Tags:
  - data
  - head
  Operation ID: data_head

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

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

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

/data/cisco-cn-ipam:ipam

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_get

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

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

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

  Tags:
  - data
  - put
  Operation ID: data_cisco_cn_ipam_ipam_put
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference: '#/components/schemas/data_cisco-cn-ipam_ipam'
```

```
    Required/Optional: true

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

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

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

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

  Tags:
  - data
  - delete
  Operation ID: data_cisco_cn_ipam_ipam_delete

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

  Tags:
  - data
  - options
  Operation ID: data_cisco_cn_ipam_ipam_options

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

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_head

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

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

Responses:
  "200":
    Description: OK
```

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

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

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

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

```
options:

  Tags:
  - data
  - options
  Operation ID: data_cisco_cn_ipam_ipam_instance_options

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

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_get

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

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

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

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

  Tags:
  - data
  - put
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_put

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

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

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

  Tags:
  - data
  - delete
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_delete

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

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

  Tags:
  - data
  - options
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_options

  Parameters:
```

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

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

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_head

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

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

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

  Tags:
  - data
  - patch
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_patch

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

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_instance_id_get

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

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

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

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_instance-id'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
 put:

  Tags:
  - data
  - put
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_instance_id_put

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

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

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

    Tags:
    - data
    - delete
   Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_instance_id_delete


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

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

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

  Tags:
  - data
  - options
 Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_instance_id_options


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

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

  Tags:
  - data
  - head
 Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_instance_id_head


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

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

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

```
    Tags:
    - data
    - patch
   Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_instance_id_patch


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

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

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

```
  get:

    Tags:
```

```
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_reserve_get

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

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

      Responses:
        "200":
          Description: OK
          Content:
            application/yang-data+json:
              Schema:
                Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-reserve'
        "204":
          Description: No Content
          Content: {}
        "400":
          Description: Bad Request
          Content: {}
        "401":
          Description: Unauthorized
          Content: {}
        "404":
          Description: Not Found
          Content: {}
        "405":
          Description: Method Not Allowed
          Content: {}
        "409":
          Description: Conflict
          Content: {}
      security:
      - basicAuth: []
    put:

      Tags:
      - data
      - put
      Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_reserve_put

      Parameters:
```

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

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

    Tags:
    - data
    - delete
   Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_reserve_delete


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

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

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

  Tags:
  - data
  - options
 Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_reserve_options


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

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

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_reserve_head

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

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

```
      - report-all-tagged

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

  Tags:
  - data
  - patch
 Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_ip_reserve_patch


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

  Responses:
    "204":
      Description: leaf ip-reserve updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
```

```
  - basicAuth: []
  x-codegen-request-body-name: ip-reserve
```

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

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_get

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

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

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

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

    Tags:
    - data
    - put
    Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_put

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

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

```
    Tags:
    - data
    - post
    Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_post

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

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

    Tags:
    - data
    - delete
    Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_delete
```

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

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

  Tags:
  - data
  - options
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_options

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

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

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_head

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

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

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

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

  Tags:
  - data
  - patch
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_patch

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

  Responses:
    "204":
      Description: container source updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
```

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

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

```
get:

  Tags:
  - data
  - get
 Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_get


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

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

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_local'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
```

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

    Tags:
    - data
    - put
   Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_put


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

    Responses:
      "201":
        Description: leaf local created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
```

```
    - basicAuth: []
    x-codegen-request-body-name: local
  delete:

    Tags:
    - data
    - delete
   Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_delete


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

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

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_options

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

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

    Tags:
    - data
```

```
 - head
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_head


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

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

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

    Tags:
    - data
    - patch
    Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_patch


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

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

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

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

```
get:

 Tags:
 - data
 - get
Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_get


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

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

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external'

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

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

    Tags:
    - data
    - put
    Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_put


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

      Required/Optional: true

    Responses:
      "201":
        Description: container external created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
```

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

    Tags:
    - data
    - post
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_post

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

      Required/Optional: true

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

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_delete

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

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_options

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

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_head

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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_patch

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

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

      Required/Optional: true

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_get

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

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

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

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam'

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_put

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

```
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam'

      Required/Optional: true

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

    Tags:
    - data
    - post
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_post

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

```
      Required/Optional: true

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

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_delete

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

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

```
    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_options

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

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_head

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

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

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

  Tags:
  - data
```

```
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_patch

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

      Required/Optional: true

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

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

```
  get:

    Tags:
```

```
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_get

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

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

      Responses:
        "200":
          Description: OK
          Content:
            application/yang-data+json:
              Schema:
                Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_host'

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

      Tags:
      - data
      - put
      Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_put
```

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

      Required/Optional: true

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

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_delete

    Parameters:
```

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

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

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_options

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

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_head

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

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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_host_patch

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

      Required/Optional: true

    Responses:
      "204":
        Description: leaf host updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
```

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_get

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

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

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port'

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

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

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_put

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

    Required/Optional: true

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

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_delete

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

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_options

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

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

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_head

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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_port_patch

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

      Required/Optional: true
```

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_get

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

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

  Responses:
    "200":
```

```
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_vendor'

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_put

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

      Required/Optional: true
```

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

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_delete

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

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

    Tags:
    - data
```

```
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_options

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

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_head

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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_patch
```

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

    Required/Optional: true

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
```

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_get

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

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

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site'

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_put

    Parameters:
```

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

      Required/Optional: true

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

    Tags:
    - data
    - post
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_post

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

```
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site-post'

      Required/Optional: true

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

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_delete

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

```
      Explode: false
      Schema:
        Type: string
        Format: leafref

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

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_options


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

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_head

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

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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_patch

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

      Required/Optional: true

    Responses:
      "204":
        Description: container reserve-chunk-for-remote-site updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
```

```
      Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: reserve-chunk-for-remote-site
```

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_enable_get


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

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

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site_enable'

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

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_enable_put


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

      Required/Optional: true

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

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_enable_delete


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

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_enable_options


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

  Responses:
    "200":
      Description: OK
```

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_enable_head


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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_reserve_chunk_for_remote_site_enable_patch


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

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

      Required/Optional: true

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

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

```
  options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_options

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

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

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_get


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

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

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

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

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_put


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: insert
      In: query
      Description: controlling the order when adding new list elements
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: first
        enum:
        - first
        - last
```

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

      Required/Optional: true

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

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_delete
```

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

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

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_options


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

    Responses:
      "200":
```

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

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_head


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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_patch


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

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

      Required/Optional: true

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

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

```
  get:

    Tags:
```

```
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_get


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

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

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

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

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_put


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

      Required/Optional: true

    Responses:
      "201":
        Description: leaf pool-name created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
```

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_delete


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

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_options


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

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

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_head


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

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

Responses:
```

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_pool_name_patch


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

      Required/Optional: true

    Responses:
      "204":
        Description: leaf pool-name updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
```

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_get

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

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

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-timer'
```

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_put


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

```
    Required/Optional: true

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_delete


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

```
      Format: string

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_options


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

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

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_head


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

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

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

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

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_timer_patch


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

```
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-timer'

      Required/Optional: true

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_get


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

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

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

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

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_put


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

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

      Required/Optional: true

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

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_delete
```

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

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_options


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

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

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_head


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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_address_quarantine_qsize_patch


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

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

      Required/Optional: true

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

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

```
  get:
```

```
    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_get


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

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

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

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

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_put


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

      Required/Optional: true

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

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_delete


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

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_options
```

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

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_head


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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_offline_patch


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

      Required/Optional: true

    Responses:
      "204":
        Description: leaf offline updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
```

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_get

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

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

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

```
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name'

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_put


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

```
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name'

      Required/Optional: true

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

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_delete


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

```
      Explode: false
      Schema:
        Type: string
        Format: string

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

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_options


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

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_head


    Parameters:
```

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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_vrf_name_patch


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

```
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name'

      Required/Optional: true

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_get


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

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

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

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4'

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_put


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

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

      Required/Optional: true

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

    Tags:
```

```
    - data
    - post
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_post

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

      Required/Optional: true

    Responses:
      "201":
        Description: container ipv4 created
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
```

```
      Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: ipv4
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_delete


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

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

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_options


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

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

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_head


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

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

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

```
    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_patch

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

      Required/Optional: true

    Responses:
      "204":
        Description: container ipv4 updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
```

```
    security:
    - basicAuth: []
    x-codegen-request-body-name: ipv4
```

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

```
  options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_options


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

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address},{address-range-end-address}
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_get


    Parameters:
```

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

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

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address'

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

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

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_put

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

```
      Type: string
      Format: string
  - Name: insert
    In: query
    Description: controlling the order when adding new list elements
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: first
      enum:
      - first
      - last
      - before
      - after
  - Name: point
    In: query
    Description: used to specify the insertion point
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address'

    Required/Optional: true

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

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_delete


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

  Responses:
    "204":
      Description: No Content
```

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_options


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

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

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_head

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

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

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

```
  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_patch

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-start-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-end-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address'

    Required/Optional: true

  Responses:
    "204":
      Description: list address-range updated
      Content: {}
```

```
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: address-range
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address},{address-range-end-address}/start-address
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_start_address_get


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

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

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

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_start-address'

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_start_address_put


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

```
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-start-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-end-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_start-address'

    Required/Optional: true

  Responses:
    "201":
      Description: leaf start-address created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
```

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_start_address_delete


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

```
      Type: string
      Format: string

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_start_address_options


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

  Responses:
```

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

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_start_address_head


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

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

Responses:
  "200":
```

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

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_start_address_patch


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-start-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-end-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_start-address'
```

```
      Required/Optional: true

    Responses:
      "204":
        Description: leaf start-address updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: start-address
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address},{address-range-end-address}/end-address
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address_get


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

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

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

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address'

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

  Tags:
  - data
```

```
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_end-address'

  Required/Optional: true

Responses:
  "201":
    Description: leaf end-address created or replaced
    Content: {}
  "204":
    Description: No Content
```

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address_delete


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

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

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address_options


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

```
      Explode: false
      Schema:
        Type: string
        Format: string

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address_head


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

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

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

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

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_end_address_patch


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

```
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_end-address'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf end-address updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: end-address
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address},{address-range-end-address}/offline
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_get


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

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

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

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_offline'

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

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

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_put


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-start-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-end-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_offline'

    Required/Optional: true
```

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_delete


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

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

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_options


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

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

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

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_head


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

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

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

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

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_offline_patch


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

```
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_offline'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf offline updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: offline
?
/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/address-range={address-range-start-address},{address-range-end-address}/cisco-cn-ipam:default-gateway
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_cisco-cn-ipam_default-gateway_get


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

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

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

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_cisco-cn-ipam_default-gateway'

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

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

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_cisco_cn_ipam_default_gateway_put

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

```
        Schema:
          Reference:
"#/components/schemas/data_cisco-cn-ipam-ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_cisco-cn-ipam-default-gateway"

      Required/Optional: true

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

    Tags:
    - data
    - delete
    Operation ID:
data_cisco-cn-ipam-ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_cisco-cn-ipam-default-gateway_delete


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

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

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_cisco_bng_ipam_default_gateway_options


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

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

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

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_cisco_cn_ipam_default_gateway_head


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

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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_cisco_cn_ipam_default_gateway_patch


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

```
      Schema:
        Type: string
        Format: string
    - Name: address-range-end-address
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_cisco-cn-ipam_default-gateway'

      Required/Optional: true

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

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

```
  options:

    Tags:
    - data
```

```
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_options


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

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_get


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

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

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

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length'

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

put:

Tags:
- data
- put

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_put

Parameters:
- **Name**: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- **Name**: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- **Name**: insert
  In: query
  Description: controlling the order when adding new list elements
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: first
    enum:

```
      - first
      - last
      - before
      - after
  - Name: point
    In: query
    Description: used to specify the insertion point
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length'

    Required/Optional: true

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_delete
```

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

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

  Tags:
  - data
  - options
  Operation ID:
```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_options

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

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

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

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_head


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

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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_patch


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

```
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length'

    Required/Optional: true

  Responses:
    "204":
      Description: list prefix-range updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
```

```
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: prefix-range
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/prefix
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_prefix_get

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-length
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
```

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

```
  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_prefix'

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

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_prefix_put


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

```
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_prefix'

    Required/Optional: true

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

```
delete:

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_prefix_delete

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

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

  Tags:
  - data
```

```
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_prefix_options

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

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_prefix_head
```

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

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

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

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_prefix_patch

  Parameters:
```

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_prefix'

  Required/Optional: true

Responses:
  "204":
    Description: leaf prefix updated
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
```

```
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: prefix
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/length
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length_get

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

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

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

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_length'

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

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length_put


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

```
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_length'

  Required/Optional: true

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

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length_delete


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

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

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

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length_options


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

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

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length_head

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

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

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

    Tags:
```

```
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_length_patch

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-length
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_length'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf length updated
        Content: {}
      "400":
```

```
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: length
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/offline
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_offline_get


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

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

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_offline'

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_offline_put


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

```
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
 Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_offline'

    Required/Optional: true

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

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_offline_delete


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

```
      Format: uint32

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_offline_options


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

  Responses:
    "200":
```

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

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_offline_head


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

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

Responses:
  "200":
    Description: OK
```

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_offline_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-length
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_offline'

      Required/Optional: true
```

```
  Responses:
    "204":
      Description: leaf offline updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: offline
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/prefix-range={prefix-range-prefix},{prefix-range-length}/cisco-bng-ipam:default-gateway
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_cisco_bng_ipam_default_gateway_get


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

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

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

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_cisco-cn-ipam_default-gateway'

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

    Tags:
    - data
    - put
```

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_cisco_bng_ipam_default_gateway_put

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

Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_cisco-bng-ipam_default-gateway"

  Required/Optional: true

Responses:
  "201":
    Description: leaf default-gateway created or replaced
    Content: {}
  "204":
    Description: No Content
    Content: {}

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_cisco_bng_ipam_default_gateway_delete

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

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

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_cisco_bng_ipam_default_gateway_options


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

```
    Schema:
      Type: integer
      Format: uint32

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

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_cisco_bng_ipam_default_gateway_head


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

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

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

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

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_prefix_range_length_cisco_bng_ipam_default_gateway_patch


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

```
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_prefix_range_prefix_range_prefix_range_length_cisco_by_ipam_default_gateway'

        Required/Optional: true

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

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

```
    get:

      Tags:
      - data
      - get
      Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_get


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

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

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

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size'

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_put


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

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

    Required/Optional: true

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

  Tags:
```

```
    - data
    - post
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_post

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

      Required/Optional: true

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

```
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: split-size
delete:

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_delete


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

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_options


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

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

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_head


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

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

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

```
    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_patch


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

      Required/Optional: true

    Responses:
      "204":
        Description: container split-size updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
```

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_get

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

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

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache'

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

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

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_put


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

    Required/Optional: true

  Responses:
    "201":
      Description: leaf per-cache created or replaced
```

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_delete


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

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

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

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_options


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

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_head


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

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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_cache_patch


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

      Required/Optional: true

    Responses:
```

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_get


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

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

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

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp'

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_put


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

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

      Required/Optional: true

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

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_delete


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

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

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

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_options


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

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

```
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_head


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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_per_dp_patch


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

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

      Required/Optional: true

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_get
```

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

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

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_no-split'

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

```
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_put


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

      Required/Optional: true

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

```
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: no-split
delete:

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_delete


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

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_options


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

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

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

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_head


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

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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_split_size_no_split_patch


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

      Required/Optional: true

    Responses:
      "204":
        Description: leaf no-split updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
```

```
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: no-split
```

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_get


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

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

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold'

    "204":
      Description: No Content
```

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

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_put


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

    Required/Optional: true
```

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

  Tags:
  - data
  - post
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_post


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

```
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold-post'

      Required/Optional: true

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

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_delete


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

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

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

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_options


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

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_head
```

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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_patch


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

```
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold'

    Required/Optional: true

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_get


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

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

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

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold'

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_put


    Parameters:
```

```
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold'

      Required/Optional: true

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

```
    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_delete

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

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

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_options

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

```
      Schema:
        Type: string
        Format: string

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_head


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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_threshold_upper_threshold_patch
```

```
Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold'

  Required/Optional: true

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_get


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

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

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6'

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

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_put


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

      Required/Optional: true

    Responses:
      "201":
        Description: container ipv6 created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
```

```
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: ipv6
  Method: Post

    Tags:
    - data
    - post
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_post


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

      Required/Optional: true
```

```
  Responses:
    "201":
      Description: container ipv6 created
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: ipv6
delete:

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_delete


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

  Responses:
```

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_options


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

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

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_head


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

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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_patch


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

```
    Required/Optional: true

  Responses:
    "204":
      Description: container ipv6 updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: ipv6
```

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_split_prefix_iana_first_get

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

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

```
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_split-prefix-iana-first'

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

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_split_prefix_iana_first_put


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

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

      Required/Optional: true

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

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_split_prefix_iana_first_delete


    Parameters:
```

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

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_split_prefix_iana_first_options


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

  Responses:
    "200":
      Description: OK
```

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_split_prefix_iana_first_head


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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_split_prefix_iana_first_patch


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

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

      Required/Optional: true

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

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

```
  get:

    Tags:
    - data
```

- get

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_get

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

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

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges'

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

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_put


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges'

      Required/Optional: true

    Responses:
      "201":
        Description: container address-ranges created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
```

```
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: address-ranges
Method: Post

  Tags:
  - data
  - post
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_post


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges-post'

    Required/Optional: true

  Responses:
    "201":
      Description: container address-ranges created
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
```

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_delete


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

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

  Tags:
  - data
```

```
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_options


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

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_head


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

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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges'

      Required/Optional: true

    Responses:
      "204":
        Description: container address-ranges updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
```

```
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: address-ranges
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range
: options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_options


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

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address},{address-range-end-address}
: get:
```

Tags:
- data
- get

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_get

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

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

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address'
```

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

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_put


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

```
      Type: string
      Format: string
  - Name: address-range-end-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: insert
    In: query
    Description: controlling the order when adding new list elements
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: first
      enum:
      - first
      - last
      - before
      - after
  - Name: point
    In: query
    Description: used to specify the insertion point
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address'

    Required/Optional: true

  Responses:
    "201":
      Description: list address-range created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
```

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_delete


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

```
    Explode: false
    Schema:
      Type: string
      Format: string

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_options


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

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

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_head


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

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

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

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_patch


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

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address'

```
      Required/Optional: true

    Responses:
      "204":
        Description: list address-range updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: address-range
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address},{address-range-end-address}/start-address
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_start-address_get


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

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

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

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

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

```
Tags:
- data
- put
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_start_address_put


Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-start-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: address-range-end-address
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
"#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_start_address"

  Required/Optional: true

Responses:
  "201":
    Description: leaf start-address created or replaced
    Content: {}
```

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_start_address_delete


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

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

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_start_address_options


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

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

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

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_start_address_head


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

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

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

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

  Tags:
  - data
  - patch
  Operation ID:
data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_patch


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

```
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_start-address'

    Required/Optional: true

  Responses:
    "204":
      Description: leaf start-address updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: start-address
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address},{address-range-end-address}/end-address
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_end-address_get


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

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

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

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/ha_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_cradle'

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

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

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_end_address_put


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-start-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-end-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_end_address'
```

```
    Required/Optional: true

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_end_address_delete


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

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

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_end_address_options


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

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

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

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_end_address_head


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

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

```
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

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

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_patch


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

```
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address"

      Required/Optional: true

    Responses:
      "204":
        Description: leaf end-address updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: end-address
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address},{address-range-end-address}/offline
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_offline_get

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

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

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

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_offline"

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

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

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_offline_put


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

```
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_offline'

      Required/Optional: true

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

    Tags:
    - data
    - delete
    Operation ID:
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_offline_delete

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

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

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_offline_options


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

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

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_offline_head


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

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

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

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

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_offline_patch


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

```
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: address-range-end-address
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_offline'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf offline updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: offline
?
/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/address-range={address-range-start-address},{address-range-end-address}/isdhcpdefaultgateway
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_isdhcpdefaultgateway_get
```

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

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

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
"#/components/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/cisco-ipam:default-gateway"

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

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

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_cisco_org_ipam_default_gw_put


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

```
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_cisco-cn-ipam_default-gateway"

    Required/Optional: true

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_cisco-cn-ipam_default-gateway_delete


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

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

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

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_cisco_cn_ipam_default_gateway_options


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

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

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_start_address_address_range_end_address_cisco_cn_ipam_default_gateway_head


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

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

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_cisco_cn_ipam_default_gateway_patch


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

```
    Schema:
      Type: string
      Format: string
  - Name: address-range-start-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: address-range-end-address
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
#/components/schemas/ta_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_cisco-cn-ipam_default-gateway'

    Required/Optional: true

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

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

```
  options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_options


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

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_get


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

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

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

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length'

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

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

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_put

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

```
    Description: controlling the order when adding new list elements
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: first
      enum:
      - first
      - last
      - before
      - after
  - Name: point
    In: query
    Description: used to specify the insertion point
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length'

    Required/Optional: true

  Responses:
    "201":
      Description: list prefix-range created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
```

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_delete


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

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

```
    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_options

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

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

    Tags:
    - data
    - head
```

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_head

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

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

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

    Tags:
    - data
    - patch
    Operation ID:
```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_patch

```
Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length'
  Required/Optional: true

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

```
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: prefix-range
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/prefix
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_prefix_get


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

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

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

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix"

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix_put


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

```
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-length
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix'

    Required/Optional: true

  Responses:
    "201":
      Description: leaf prefix created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
```

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_prefix_delete


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

  Responses:
```

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_prefix_options


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

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

```
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_prefix_head


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

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

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

```
patch:

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_prefix_patch


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range_prefix-prefix-range-length_prefix"

    Required/Optional: true

  Responses:
    "204":
```

```
      Description: leaf prefix updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: prefix
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/length
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_length_get


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

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

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

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length'

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length_put
```

```
Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length'

  Required/Optional: true

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

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_length_delete


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

```
    Explode: false
    Schema:
      Type: integer
      Format: uint32

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

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_length_options


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

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

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_length_head


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-length
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
```

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_length_patch


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

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length'

```
      Required/Optional: true

    Responses:
      "204":
        Description: leaf length updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: length
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/offline
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_offline_get


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

```
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range_prefix-range-length_offline'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
put:
```

```
  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_offline_put

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline'

    Required/Optional: true

  Responses:
    "201":
      Description: leaf offline created or replaced
      Content: {}
```

```
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: offline
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_offline_delete


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
```

```
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_offline_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
```

```
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_offline_head


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-length
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
```

```
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

```
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
patch:

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_prefix_range_prefix_range_prefix_prefix_range_length_offline_patch


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
```

```
      Format: uint32
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline'

    Required/Optional: true

  Responses:
    "204":
      Description: leaf offline updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: offline
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-p ool={address-pool-pool-name}/ipv6/address-ranges/split-size

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_get


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
```

```
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

```
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_put
```

```
  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size'

    Required/Optional: true

  Responses:
    "201":
      Description: container split-size created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: split-size
Method: Post
```

```
    Tags:
    - data
    - post
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_post

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size-post'

      Required/Optional: true

    Responses:
      "201":
        Description: container split-size created
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
```

```
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: split-size
delete:

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_delete


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
```

```
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_head


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
```

```
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
```

```
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size'

      Required/Optional: true

    Responses:
      "204":
        Description: container split-size updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
```

```
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: split-size
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/split-size/per-cache
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_cache_get


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
```

```
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
```

```
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
put:

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_cache_put


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache'

    Required/Optional: true

  Responses:
    "201":
      Description: leaf per-cache created or replaced
      Content: {}
    "204":
```

```
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: per-cache
delete:

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_cache_delete


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
```

```
  options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_cache_options


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_cache_head


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_cache_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf per-cache updated
```

```
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: per-cache
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/split-size/per-dp
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_get

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
```

```
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_put


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
```

```
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp'

      Required/Optional: true

    Responses:
      "201":
        Description: leaf per-dp created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: per-dp
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_delete


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
```

```
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_head
```

```
Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
```

```
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_per_dp_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
```

```
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf per-dp updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: per-dp
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/split-size/no-split
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_get


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
```

```
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_ro-split'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_put


    Parameters:
    - Name: instance-instance-id
      In: path
```

```
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split'

      Required/Optional: true

    Responses:
      "201":
        Description: leaf no-split created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: no-split
  delete:

    Tags:
    - data
    - delete
```

```
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_delete

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

    Responses:
      "204":
        Description: No Content
        Content: {}
    security:
    - basicAuth: []
  options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_options

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

```
      Format: string

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_head


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
```

```
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_split_size_no_split_patch


    Parameters:
```

```
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split'

    Required/Optional: true

  Responses:
    "204":
      Description: leaf no-split updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: no-split
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-p ool={address-pool-pool-name}/ipv6/address-ranges/threshold

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_get


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
```

```
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
```

```
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_put


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold'

      Required/Optional: true

    Responses:
      "201":
        Description: container threshold created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
```

```
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: threshold
  Method: Post

    Tags:
    - data
    - post
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_post


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-post'

      Required/Optional: true
```

```
    Responses:
      "201":
        Description: container threshold created
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: threshold
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_delete


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

    Responses:
```

```
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_head


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
```

```
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold'
```

```
      Required/Optional: true

    Responses:
      "204":
        Description: container threshold updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: threshold
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/threshold/upper-threshold
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_get


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
```

```
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
```

```
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold_upper-threshold'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
put:

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_put


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
```

```
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold_upper-threshold'

      Required/Optional: true

    Responses:
      "201":
        Description: leaf upper-threshold created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: upper-threshold
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_delete


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
```

```
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
head:
```

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_head

Parameters:
- **Name**: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- **Name**: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- **Name**: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- **Name**: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form

```
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_threshold_upper_threshold_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
```

```
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold_upper-threshold'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf upper-threshold updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: upper-threshold
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-p ool={address-pool-pool-name}/ipv6/prefix-ranges

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_get
```

```
Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  put:
```

```
    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_put

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges'

      Required/Optional: true

    Responses:
      "201":
        Description: container prefix-ranges created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
```

```
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: prefix-ranges
Method: Post

  Tags:
  - data
  - post
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_post


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges-post'

    Required/Optional: true

  Responses:
    "201":
      Description: container prefix-ranges created
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
```

```
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: prefix-ranges
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_delete


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

    Responses:
      "204":
        Description: No Content
        Content: {}
    security:
    - basicAuth: []
  options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_options
```

```
  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_head


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
```

```
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
```

```
    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges'

      Required/Optional: true

    Responses:
      "204":
        Description: container prefix-ranges updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
```

```
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: prefix-ranges
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-p ool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range

```
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}
: get:
```

```
Tags:
- data
- get
Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_get

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
```

```
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length'
```

```
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
put:

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_put


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: insert
    In: query
    Description: controlling the order when adding new list elements
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: first
      enum:
      - first
      - last
      - before
      - after
  - Name: point
    In: query
    Description: used to specify the insertion point
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length'

    Required/Optional: true

  Responses:
    "201":
      Description: list prefix-range created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
```

```
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: prefix-range
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_delete


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-length
      In: path
      Required/Optional: true
      Style: simple
```

```
    Explode: false
    Schema:
      Type: integer
      Format: uint32

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
```

```
  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_head


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
```

```
    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-length
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
```

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length'

```
      Required/Optional: true

    Responses:
      "204":
        Description: list prefix-range updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: prefix-range
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/prefix
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_prefix_get


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

```
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
```

```
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
put:
```

```
  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_prefix_put

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix'

    Required/Optional: true

  Responses:
    "201":
      Description: leaf prefix created or replaced
      Content: {}
```

```
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: prefix
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_prefix_delete

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
```

```
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_prefix_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
```

```
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_prefix_head


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

```
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
patch:

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_prefix_patch


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
```

```
        Format: uint32
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf prefix updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: prefix
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/length
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_length_get

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
```

```
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
```

```
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
put:

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_length_put


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length'
```

```
    Required/Optional: true

  Responses:
    "201":
      Description: leaf length created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: length
delete:

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_length_delete


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
```

```
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_length_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
```

```
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_length_head


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
```

```
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
```

```
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
patch:

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_length_patch


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
```

```
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf length updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: length
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/offline
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline_get

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
```

```
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline'

  "204":
    Description: No Content
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
```

```
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
put:

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_offline_put


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  Request Body:
```

```
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline'

      Required/Optional: true

    Responses:
      "201":
        Description: leaf offline created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: offline
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline_delete


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
```

```
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-length
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_offline_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
      Type: string
      Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-length
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_offline_head


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_offline_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
```

```
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-length
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline'

      Required/Optional: true

  Responses:
    "204":
      Description: leaf offline updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: offline
?
/data/cisco-cn-ipam/ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range={prefix-range-prefix},{prefix-range-length}/cisco-ipam-default-gateway
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_cisco-ipam-default-gateway_get
```

```
Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
"#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_cisco-ipam_default-gateway"

    "204":
      Description: No Content
      Content: {}
    "400":
```

```
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
put:

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_prefix_range_length_cisco_cn_ipam_default_gateway_put


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-length
    In: path
    Required/Optional: true
```

```
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range_prefix_prefix-range-length_cisco-cn-ipam_default-gateway'

      Required/Optional: true

    Responses:
      "201":
        Description: leaf default-gateway created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: default-gateway
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range_prefix_prefix-range-length_cisco-cn-ipam_default-gateway_delete

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
```

```
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-length
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32

    Responses:
      "204":
        Description: No Content
        Content: {}
    security:
    - basicAuth: []
  options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_prefix_range_length_cisco_cn_ipam_default_gateway_options


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
```

```
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-length
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_length_cisco_cn_ipam_default_gateway_head


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-length
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

```
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_prefix_range_prefix_prefix_range_length_cisco_cn_ipam_default_gateway_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-length
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_pool-name_ipv6_prefix-ranges_prefix-range_prefix_prefix-range-length_cisco-ipam_default-gateway'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf default-gateway updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: default-gateway
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-p ool={address-pool-pool-name}/ipv6/prefix-ranges/split-size

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_get


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
```

```
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
```

```
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
put:

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_put


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size'

    Required/Optional: true

  Responses:
    "201":
      Description: container split-size created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
```

```
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: split-size
  Method: Post

    Tags:
    - data
    - post
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_post

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size-post'

      Required/Optional: true
```

```
  Responses:
    "201":
      Description: container split-size created
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: split-size
delete:

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_delete


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
```

```
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_head


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
```

```
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size'
```

```
      Required/Optional: true

    Responses:
      "204":
        Description: container split-size updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: split-size
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/split-size/per-cache
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache_get

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
```

```
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
```

```
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-cache'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache_put


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
```

```
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-cache'

      Required/Optional: true

    Responses:
      "201":
        Description: leaf per-cache created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: per-cache
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache_delete


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
```

```
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
head:
```

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache_head

Parameters:
- **Name**: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- **Name**: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- **Name**: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- **Name**: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form

```
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
patch:

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_cache_patch


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
```

```
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-cache'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf per-cache updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: per-cache
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/split-size/per-dp
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_dp_get


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
```

```
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

```
      Type: string
      Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-dp'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_dp_put
```

```
Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
Request Body:
  Content:
    application/yang-data+json:
      Schema:
        Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-dp'

  Required/Optional: true

Responses:
  "201":
    Description: leaf per-dp created or replaced
    Content: {}
  "204":
    Description: No Content
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
security:
- basicAuth: []
```

```
    x-codegen-request-body-name: per-dp
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_dp_delete


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

    Responses:
      "204":
        Description: No Content
        Content: {}
    security:
    - basicAuth: []
  options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_dp_options


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
```

```
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_dp_head


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
```

```
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
patch:

  Tags:
  - data
```

```
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_per_dp_patch

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-dp'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf per-dp updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: per-dp
```

```
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/split-size/no-split
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_get


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
```

```
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_no-split'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
```

```
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_put


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_no-split'

      Required/Optional: true

    Responses:
      "201":
        Description: leaf no-split created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
```

```
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: no-split
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_delete


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

    Responses:
      "204":
        Description: No Content
        Content: {}
    security:
    - basicAuth: []
  options:

    Tags:
    - data
    - options
```

```
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_options

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_head

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

```
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
```

```
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_split_size_no_split_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_no-split'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf no-split updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
```

```
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: no-split
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-p ool={address-pool-pool-name}/ipv6/prefix-ranges/threshold

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_get

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
```

```
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
```

```
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_put


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

```
      Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold'

      Required/Optional: true

    Responses:
      "201":
        Description: container threshold created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: threshold
  Method: Post

    Tags:
    - data
    - post
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_post


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
```

```
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold-post'

      Required/Optional: true

    Responses:
      "201":
        Description: container threshold created
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: threshold
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_delete


    Parameters:
    - Name: instance-instance-id
```

```
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "200":
      Description: OK
      Content: {}
```

```
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_head


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
```

```
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
```

```
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold'

      Required/Optional: true

    Responses:
      "204":
        Description: container threshold updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: threshold
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/threshold/upper-threshold
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_upper_threshold_get


    Parameters:
```

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
```

```
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  put:

    Tags:
```

```
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_upper_threshold_put

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold'

      Required/Optional: true

    Responses:
      "201":
        Description: leaf upper-threshold created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
```

```
      Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: upper-threshold
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_upper_threshold_delete


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

    Responses:
      "204":
        Description: No Content
        Content: {}
    security:
    - basicAuth: []
  options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_upper_threshold_options


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

```
      Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_upper_threshold_head


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
```

```
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
patch:
```

```
    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_threshold_upper_threshold_patch

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf upper-threshold updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
```

```
    security:
    - basicAuth: []
    x-codegen-request-body-name: upper-threshold
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/cisco-bng-ipam:prefix-length
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_bng_ipam_prefix_length_get


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
```

```
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_cisco-long-ipam_prefix-length'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
```

```
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_bng_ipam_prefix_length_put


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_cisco-bng-ipam_prefix-length'

      Required/Optional: true

    Responses:
      "201":
        Description: leaf prefix-length created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
```

```
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: prefix-length
delete:

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_bng_ipam_prefix_length_delete


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:
```

```
    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_bng_ipam_prefix_length_options

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_bng_ipam_prefix_length_head

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

```
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
patch:

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_lng_ipam_prefix_length_patch


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_cisco-lng-ipam_prefix-length'

    Required/Optional: true

  Responses:
    "204":
      Description: leaf prefix-length updated
      Content: {}
    "400":
```

```
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: prefix-length
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-p ool={address-pool-pool-name}/cisco-bng-ipam:static

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_get


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
```

```
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
```

```
    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_put


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static'

      Required/Optional: true

    Responses:
      "201":
        Description: container static created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: static
  Method: Post

    Tags:
    - data
    - post
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_post


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
```

```
        Type: string
        Format: leafref
      - Name: address-pool-pool-name
        In: path
        Required/Optional: true
        Style: simple
        Explode: false
        Schema:
          Type: string
          Format: string
      Request Body:
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static-post'

        Required/Optional: true

      Responses:
        "201":
          Description: container static created
          Content: {}
        "204":
          Description: No Content
          Content: {}
        "400":
          Description: Bad Request
          Content: {}
        "401":
          Description: Unauthorized
          Content: {}
        "404":
          Description: Not Found
          Content: {}
        "405":
          Description: Method Not Allowed
          Content: {}
        "409":
          Description: Conflict
          Content: {}
      security:
      - basicAuth: []
      x-codegen-request-body-name: static
    delete:

      Tags:
      - data
      - delete
      Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_delete
```

```
  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "200":
```

```
      Description: OK
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_head


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
```

```
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
patch:

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_patch


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
```

```
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static'

      Required/Optional: true

    Responses:
      "204":
        Description: container static updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: static
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:enable
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_enable_get
```

```
Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
```

```
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_enable'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
put:
```

```
  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_enable_put

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_enable'

    Required/Optional: true

  Responses:
    "201":
      Description: leaf enable created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
```

```
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: enable
delete:

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_enable_delete


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_enable_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
```

```
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_enable_head


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
```

```
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
```

```
  - basicAuth: []
patch:

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_enable_patch


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_enable'

    Required/Optional: true

  Responses:
    "204":
      Description: leaf enable updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
```

```
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: enable
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:static/cisco-bng-ipam:user_plane
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_get


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
```

```
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_user-plane'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
```

```
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
put:

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_put


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_user-plane'

    Required/Optional: true

  Responses:
    "201":
      Description: leaf user-plane created or replaced
      Content: {}
    "204":
```

```
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: user-plane
delete:

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_delete


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
```

```
  options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_options


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_head


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_static_cisco_bng_ipam_user_plane_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_user-plane'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf user-plane updated
```

```
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
    Description: Method Not Allowed
    Content: {}
  "409":
    Description: Conflict
    Content: {}
security:
- basicAuth: []
x-codegen-request-body-name: user-plane
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-p ool={address-pool-pool-name}/cisco-bng-ipam:tags

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_get


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
```

```
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
```

```
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_put


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
```

```
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags'

    Required/Optional: true

  Responses:
    "201":
      Description: container tags created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: tags
Method: Post

  Tags:
  - data
  - post
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_post


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
```

```
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags-post'

      Required/Optional: true

    Responses:
      "201":
        Description: container tags created
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: tags
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_delete
```

```
  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
```

```
  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_head


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

```
      Type: integer
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_patch


    Parameters:
    - Name: instance-instance-id
      In: path
```

```
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags'

      Required/Optional: true

    Responses:
      "204":
        Description: container tags updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: tags
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:tags/cisco-bng-ipamgop
: get:

    Tags:
    - data
    - get
    Operation ID:
```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_cisco_bng_ipam_group_get

```
Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
```

```
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags_cisco-bng-ipam_group'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
```

```
put:

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_cisco_bng_ipam_group_put


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags_cisco-bng-ipam_group'

    Required/Optional: true

  Responses:
    "201":
      Description: leaf group created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
```

```
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: group
delete:

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_cisco_bng_ipam_group_delete


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_cisco_bng_ipam_group_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
```

```
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_cisco_bng_ipam_group_head


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
```

```
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
```

```
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_tags_cisco_bng_ipam_group_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags_cisco-bng-ipam_group'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf group updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
```

```
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: group
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-p ool={address-pool-pool-name}/cisco-bng-ipam:pool-priority

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_get


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
```

```
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority'

    "204":
      Description: No Content
```

```
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
put:

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_put


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority'

    Required/Optional: true
```

```
  Responses:
    "201":
      Description: container pool-priority created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: pool-priority
Method: Post

  Tags:
  - data
  - post
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_post


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
```

```
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority-post'

      Required/Optional: true

    Responses:
      "201":
        Description: container pool-priority created
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: pool-priority
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_delete


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
```

```
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

    Responses:
      "204":
        Description: No Content
        Content: {}
    security:
    - basicAuth: []
  options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_options


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_head
```

```
Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
```

```
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority'

      Required/Optional: true

    Responses:
      "204":
        Description: container pool-priority updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: pool-priority
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:pool-priority/cisco-bng-ipam:priority
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_priority_get


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam_priority'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_priority_put


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
```

```
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam_priority'

      Required/Optional: true

    Responses:
      "201":
        Description: leaf priority created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: priority
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_priority_delete
```

```
  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_priority_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
```

```
  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_priority_head


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

```
      Type: integer
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_priority_patch

    Parameters:
    - Name: instance-instance-id
      In: path
```

```
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam_priority'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf priority updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: priority
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/cisco-bng-ipam:pool-priority/cisco-bng-ipam:priority&curl
: get:

    Tags:
    - data
    - get
    Operation ID:
```

data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_chunkCount_get

```
Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
```

```
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam_chunkCount'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
```

```
put:

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_chunkCount_put

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam_chunkCount'

    Required/Optional: true

  Responses:
    "201":
      Description: leaf chunkCount created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
```

```
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: chunkCount
delete:

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_chunkCount_delete


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_chunkCount_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
```

```
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_chunkCount_head


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
```

```
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
```

```
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_cisco_bng_ipam_pool_priority_cisco_bng_ipam_chunkCount_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam_chunkCount'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf chunkCount updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
```

```
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: chunkCount
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_get

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
```

```
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
 put:

  Tags:
  - data
  - put
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_put

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold'
    Required/Optional: true

  Responses:
    "201":
      Description: container threshold created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
```

```
    - basicAuth: []
    x-codegen-request-body-name: threshold
  Method: Post

    Tags:
    - data
    - post
    Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_post

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold-post'

      Required/Optional: true

    Responses:
      "201":
        Description: container threshold created
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: threshold
  delete:
```

```
  Tags:
  - data
  - delete
 Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_delete


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
 Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_head

  Parameters:
```

```
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_patch

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold'
      Required/Optional: true

    Responses:
      "204":
        Description: container threshold updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
```

```
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: threshold
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold/ipv4-addr

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_get

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

```
      Type: integer
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv4-addr'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
```

```
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
put:

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_put

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv4-addr'

    Required/Optional: true

  Responses:
    "201":
      Description: leaf ipv4-addr created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
```

```
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: ipv4-addr
delete:

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_delete

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref

  Responses:
    "204":
      Description: No Content
      Content: {}
  security:
  - basicAuth: []
options:

  Tags:
  - data
  - options
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_options

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref

  Responses:
    "200":
```

```
      Description: OK
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_head

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
```

```
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv4_addr_patch

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv4-addr'
```

```
    Required/Optional: true

  Responses:
    "204":
      Description: leaf ipv4-addr updated
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: ipv4-addr
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold/ipv6-addr

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_get

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
```

```
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-addr'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_put

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-addr'

      Required/Optional: true
```

```
    Responses:
      "201":
        Description: leaf ipv6-addr created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: ipv6-addr
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_delete

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref

    Responses:
      "204":
        Description: No Content
        Content: {}
    security:
    - basicAuth: []
  options:

    Tags:
    - data
```

```
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_options

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_head

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_addr_patch
```

```
    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-addr'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf ipv6-addr updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: ipv6-addr
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/threshold /ipv6-prefix

```
  get:

    Tags:
    - data
    - get
    Operation ID:
```

```
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_get

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
```

```
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-prefix'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_put

    Parameters:
```

```
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-prefix'

      Required/Optional: true

    Responses:
      "201":
        Description: leaf ipv6-prefix created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: ipv6-prefix
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_delete

    Parameters:
    - Name: instance-instance-id
      In: path
```

```
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref

    Responses:
      "204":
        Description: No Content
        Content: {}
    security:
    - basicAuth: []
  options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_options

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_head

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
```

```
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
```

```
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_threshold_ipv6_prefix_patch

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-prefix'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf ipv6-prefix updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
```

```
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: ipv6-prefix
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-addr-size

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_get

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
```

```
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
```

```
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
 put:

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_put

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size'

    Required/Optional: true

  Responses:
    "201":
      Description: container min-dp-addr-size created or replaced
      Content: {}
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
```

```
      Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: min-dp-addr-size
  Method: Post

    Tags:
    - data
    - post
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_post

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size-post'

      Required/Optional: true

    Responses:
      "201":
        Description: container min-dp-addr-size created
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
```

```
    - basicAuth: []
    x-codegen-request-body-name: min-dp-addr-size
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_delete

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref

    Responses:
      "204":
        Description: No Content
        Content: {}
    security:
    - basicAuth: []
  options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_options

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
```

```
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_head

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
```

```
        Format: string
      - Name: with-defaults
        In: query
        Description: controlling default values in response
        Required/Optional: false
        Style: form
        Explode: true
        Schema:
          Type: string
          Format: enumeration
          Default: report-all
          enum:
          - report-all
          - trim
          - explicit
          - report-all-tagged

      Responses:
        "200":
          Description: OK
          Content: {}
      security:
      - basicAuth: []
    patch:

      Tags:
      - data
      - patch
      Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_patch

      Parameters:
      - Name: instance-instance-id
        In: path
        Required/Optional: true
        Style: simple
        Explode: false
        Schema:
          Type: string
          Format: leafref
      Request Body:
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size'

        Required/Optional: true

      Responses:
        "204":
          Description: container min-dp-addr-size updated
          Content: {}
        "400":
```

```
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: min-dp-addr-size
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-ad dr-size/ipv4-addr

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_get

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: leafref
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
```

```
      - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr'
```

```
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_put

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr'

      Required/Optional: true

    Responses:
      "201":
        Description: leaf ipv4-addr created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
```

```
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: ipv4-addr
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_delete

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref

    Responses:
      "204":
        Description: No Content
        Content: {}
    security:
    - basicAuth: []
  options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_options

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
```

```
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_head

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
```

```
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_patch

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
      Schema:
        Type: string
        Format: leafref
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf ipv4-addr updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: ipv4-addr
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-ad dr-size/ipv6-addr

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_get

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_put

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

```
        Format: leafref
      Request Body:
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr'

        Required/Optional: true

      Responses:
        "201":
          Description: leaf ipv6-addr created or replaced
          Content: {}
        "204":
          Description: No Content
          Content: {}
        "400":
          Description: Bad Request
          Content: {}
        "401":
          Description: Unauthorized
          Content: {}
        "404":
          Description: Not Found
          Content: {}
        "405":
          Description: Method Not Allowed
          Content: {}
        "409":
          Description: Conflict
          Content: {}
      security:
      - basicAuth: []
      x-codegen-request-body-name: ipv6-addr
    delete:

      Tags:
      - data
      - delete
      Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_delete

      Parameters:
      - Name: instance-instance-id
        In: path
        Required/Optional: true
        Style: simple
        Explode: false
        Schema:
          Type: string
          Format: leafref
```

```
    Responses:
      "204":
        Description: No Content
        Content: {}
    security:
    - basicAuth: []
  options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_options

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_head

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
```

```
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
```

```
      Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_addr_patch

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf ipv6-addr updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: ipv6-addr
```

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-ad dr-size/ipv6-prefix

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_get

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
```

```
      Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
```

```
    security:
    - basicAuth: []
  put:

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_put

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix'

      Required/Optional: true

    Responses:
      "201":
        Description: leaf ipv6-prefix created or replaced
        Content: {}
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: ipv6-prefix
```

```
  delete:

    Tags:
    - data
    - delete
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_delete

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref

    Responses:
      "204":
        Description: No Content
        Content: {}
    security:
    - basicAuth: []
  options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_options

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_head
```

```
Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: leafref
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
```

```
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
  patch:

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv6_prefix_patch

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: leafref
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix'

      Required/Optional: true

    Responses:
      "204":
        Description: leaf ipv6-prefix updated
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
```

```
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: ipv6-prefix
```

/data/cisco-cn-ipam:ipam/pool

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_get

  Parameters:
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
```

```
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference: '#/components/schemas/data_cisco-cn-ipam_ipam_pool'
  "204":
    Description: No Content
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
    Description: Not Found
    Content: {}
  "405":
```

```
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_pool_head

  Parameters:
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
```

```
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
```

```
        application/yang-data+json:
          Schema:
          Reference: '#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
```

```
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/pool-name

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_pool_name_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
```

```
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_pool-name'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:
```

```
Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_pool_name_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/gr-inst-id

```
  get:

    Tags:
    - data
    - get
    Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_gr_inst_id_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
```

```
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
```

```
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_gr-inst-id'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_gr_inst_id_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
```

```
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-total

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_total_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
```

```
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-total'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:
```

```
Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_total_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-used

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_used_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
```

```
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
```

```
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-used'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_used_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
```

```
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-threshold

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_threshold_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
```

```
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-threshold'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:
```

```
Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_threshold_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr-total

```
  get:

    Tags:
    - data
    - get
    Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_total_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
```

```
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
```

```
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-total'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_total_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
```

```
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr-used

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_used_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
```

```
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-used'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:
```

```
Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_used_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr-threshold

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_threshold_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
```

```
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
```

```
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-threshold'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_threshold_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
```

```
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-pfx-total

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_total_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
```

```
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-total'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:
```

```
Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_total_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-pfx-used

```
  get:

    Tags:
    - data
    - get
    Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_used_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
```

```
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
```

```
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-used'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_used_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
```

```
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-pfx-threshold:

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_threshold_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
```

```
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-threshold'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:
```

```
Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_pfx_threshold_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-rsvd-addr

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_rsvd_addr_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
```

```
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
```

```
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-rsvd-addr'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_rsvd_addr_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
```

```
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/iana-rsvd-addr

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_iana_rsvd_addr_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
```

```
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_iana-rsvd-addr'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:
```

```
Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_iana_rsvd_addr_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/iapd-rsvd-addr

```
  get:

    Tags:
    - data
    - get
    Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_iapd_rsvd_addr_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
```

```
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
```

```
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_iapd-rsvd-addr'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_iapd_rsvd_addr_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
```

```
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/app-name-bng

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_app_name_bng_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
```

```
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_app-name-bng'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:
```

```
Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_app_name_bng_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/srg-peer-id

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_srg_peer_id_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
```

```
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
```

```
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_srg-peer-id'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_srg_peer_id_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
```

```
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/l3-routed

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_l3_routed_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
```

```
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_l3-routed'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
 head:
```

```
Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_l3_routed_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/static

```
  get:

    Tags:
    - data
    - get
    Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_static_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
```

```
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
```

```
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_static'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_static_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
```

```
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/offline

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_offline_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
```

```
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_offline'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:
```

```
Tags:
- data
- head
Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_offline_head

Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
```

```
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
```

```
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
```

```
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-add r-start-addr}

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
```

```
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
```

```
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-add r-start-addr}/start-addr

```
  get:
```

```
    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_start_addr_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
```

```
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_start-addr'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
```

```
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_start_addr_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
```

```
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-add r-start-addr}/pool

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_pool_get
```

```
Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_pool'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:
```

```
    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_pool_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
```

```
      Type: string
      Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-add r-start-addr}/index

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_index_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

```
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_index'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_index_head

    Parameters:
```

```
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
```

```
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-add r-start-addr}/end-addr

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_end_addr_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_end-addr'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_end_addr_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
```

```
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
```

```
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-add r-start-addr}/alloc-id

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_id_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
```

```
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
```

```
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_alloc-id'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_id_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-add r-start-addr}/route

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_route_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
```

```
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
```

```
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_route'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_route_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
```

```
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
```

```
    - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-add r-start-addr}/gateway-addr

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_gateway_addr_get


  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
```

```
      - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_gateway-addr'
```

```
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_gateway_addr_head


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
```

```
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
```

```
      Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-add r-start-addr}/static

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_static_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
```

```
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_static'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
```

```
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_static_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
```

```
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-add r-start-addr}/offline

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_offline_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
```

```
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_offline'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
```

```
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_offline_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-add r-start-addr}/native-inst-id

```
get:
```

Tags:
- data
- get

Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_native_inst_id_get

Parameters:
- **Name**: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- **Name**: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- **Name**: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form

```
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_native-inst-id'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
```

```
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_native_inst_id_head


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
```

```
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-add r-start-addr}/peer-inst-id

```
get:

  Tags:
  - data
  - get
  Operation ID:
```

```
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_peer_inst_id_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
```

```
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_peer-inst-id'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
```

```
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_peer_inst_id_head


  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-add r-start-addr}/flag

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_flag_get

  Parameters:
  - Name: pool-pool-name
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_flag'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
```

Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_flag_head

Parameters:
- **Name**: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- **Name**: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- **Name**: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string

```
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-add r-start-addr}/native-peer-id

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_native_peer_id_get


  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
```

```
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_native-peer-id'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_native_peer_id_head


    Parameters:
```

```
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-add r-start-addr}/addr-alloc-thrs

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_addr_alloc_thrs_get


  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_addr-alloc-thrs'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_addr_alloc_thrs_head


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

```
      Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv4-addr={ipv4-add r-start-addr}/alloc-addrs-list

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_addrs_list_get


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
```

```
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

```
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_alloc-addrs-list'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_addrs_list_head


  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
```

```
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
```

```
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
```

```
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr'
      "204":
        Description: No Content
```

```
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
```

```
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-add r-start-addr}

```
get:
```

```
    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
```

```
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
```

```
      Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
```

```
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-add r-start-addr}/start-addr

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_start_addr_get

    Parameters:
```

```
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
```

```
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_start-addr'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
```

```
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_start_addr_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
```

```
      Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-add r-start-addr}/pool

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_pool_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
```

```
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
```

```
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_pool'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_pool_head

    Parameters:
    - Name: pool-pool-name
```

```
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
```

```
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-add r-start-addr}/index

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_index_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_index'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_index_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

```
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
```

```
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-add r-start-addr}/end-addr

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_end_addr_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
```

```
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
```

```
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_end-addr'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_end_addr_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

```
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-add r-start-addr}/alloc-id

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_alloc_id_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
```

```
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
```

```
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_alloc-id'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_alloc_id_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
```

```
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
```

```
  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-add r-start-addr}/route

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_route_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
```

```
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_route'

    "204":
      Description: No Content
```

```
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_route_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
```

```
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
```

```
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-add r-start-addr}/gateway-addr

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_gateway_addr_get


  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
```

```
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_gateway-addr'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
```

```
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_gateway_addr_head


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
```

```
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-add r-start-addr}/static

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_static_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
```

```
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_static'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
```

```
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_static_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-add r-start-addr}/offline

```
get:
```

Tags:
- data
- get

Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_offline_get

Parameters:
- **Name**: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- **Name**: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- **Name**: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true

```
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_offline'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
```

```
      Description: Conflict
      Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_offline_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
```

```
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-add r-start-addr}/native-inst-id

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_native_inst_id_get
```

```
Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
```

```
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_native-inst-id'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:
```

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_native_inst_id_head

Parameters:
- **Name**: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- **Name**: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- **Name**: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form

```
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-add r-start-addr}/peer-inst-id

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_peer_inst_id_get


  Parameters:
  - Name: pool-pool-name
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_peer-inst-id'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
```

Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_peer_inst_id_head

Parameters:
- **Name**: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- **Name**: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- **Name**: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string

```
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-add r-start-addr}/flag

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_flag_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
```

```
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
```

```
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_flag'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_flag_head

    Parameters:
    - Name: pool-pool-name
      In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-add r-start-addr}/native-peer-id

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_native_peer_id_get


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_native-peer-id'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_native_peer_id_head


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
```

```
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
```

```
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-add r-start-addr}/addr-alloc-thrs

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_addr_alloc_thrs_get


  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
```

```
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
```

```
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_addr-alloc-thrs'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_addr_alloc_thrs_head


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
```

```
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
```

```
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-addr={ipv6-add r-start-addr}/alloc-addrs-list

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_alloc_addrs_list_get


  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
```

```
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
```

```
    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_alloc-addrs-list'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_alloc_addrs_list_head


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
```

```
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

```
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
```

```
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
```

```
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_get

  Parameters:
```

```
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
```

```
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
```

```
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
```

```
      Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/start-addr

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_start_addr_get


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

```
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_start-addr'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_start_addr_head
```

```
Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/pool

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_pool_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_pool'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_pool_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

```
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/index

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_index_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
```

```
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
```

```
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_index'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_index_head

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/end-addr

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_end_addr_get


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
```

```
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
```

```
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_end-addr'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_end_addr_head


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

```
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
```

```
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/alloc-id

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_alloc_id_get


  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
```

```
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
```

```
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_alloc-id'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_alloc_id_head


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
```

```
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
```

```
  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/route

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_route_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
```

```
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_route'

    "204":
      Description: No Content
```

```
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_route_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
```

```
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
```

```
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/gateway-addr

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_gateway_addr_get


  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
```

```
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_gateway-addr'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
```

```
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_gateway_addr_head


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
```

```
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/static

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_static_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
```

```
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_static'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
```

```
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_static_head

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/offline

```
get:
```

```
    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_offline_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
```

```
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_offline'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
```

```
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_offline_head


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
```

```
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/native-inst-id

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_native_inst_id_get
```

```
Parameters:
- Name: pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
```

```
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_native-inst-id'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
```

```
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_native_inst_id_head


  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/peer-inst-id

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_peer_inst_id_get


  Parameters:
  - Name: pool-pool-name
```

```
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_peer-inst-id'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
```

```
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_peer_inst_id_head


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
```

```
      Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/flag

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_flag_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
```

```
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
```

```
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_flag'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_flag_head

    Parameters:
    - Name: pool-pool-name
```

```
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
```

```
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/native-peer-id

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_native_peer_id_get


  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
```

```
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_native-peer-id'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_native_peer_id_head


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

```
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/addr-alloc-thrs

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_addr_alloc_thrs_get


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

```
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
```

```
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_addr-alloc-thrs'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_addr_alloc_thrs_head


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
```

```
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/pool={pool-pool-name}/ipv6-prefix={ipv6-p refix-start-addr}/alloc-addrs-list

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_alloc_addrs_list_get


  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
```

```
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
```

```
    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_alloc-addrs-list'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_prefix_ipv6_prefix_start_addr_alloc_addrs_list_head


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

```
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_get

  Parameters:
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference: '#/components/schemas/data_cisco-cn-ipam_ipam_dp'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
```

```
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_head

  Parameters:
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
```

```
      Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}

```
  get:

    Tags:
    - data
    - get
    Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_get

    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
```

```
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
```

```
            Reference: '#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name'
        "204":
          Description: No Content
          Content: {}
        "400":
          Description: Bad Request
          Content: {}
        "401":
          Description: Unauthorized
          Content: {}
        "404":
          Description: Not Found
          Content: {}
        "405":
          Description: Method Not Allowed
          Content: {}
        "409":
          Description: Conflict
          Content: {}
      security:
      - basicAuth: []
    head:

      Tags:
      - data
      - head
      Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_head

      Parameters:
      - Name: dp-dp-name
        In: path
        Required/Optional: true
        Style: simple
        Explode: false
        Schema:
          Type: string
          Format: string
      - Name: content
        In: query
        Description: controlling descendant nodes in response
        Required/Optional: false
        Style: form
        Explode: true
        Schema:
          Type: string
          Format: enumeration
          Default: config
          enum:
          - config
          - nonconfig
          - all
      - Name: depth
        In: query
```

```
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/dp-name

```
  get:
```

```
Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_dp_name_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_dp-name'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_dp_name_head
```

```
Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
```

```
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/gr-inst-id

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_gr_inst_id_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
```

```
      - nonconfig
      - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_gr-inst-id'
```

```
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_gr_inst_id_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-total

```
  get:
```

```
Tags:
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_total_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
        Type: string
        Format: string
      - Name: with-defaults
        In: query
        Description: controlling default values in response
        Required/Optional: false
        Style: form
        Explode: true
        Schema:
          Type: string
          Format: enumeration
          Default: report-all
          enum:
          - report-all
          - trim
          - explicit
          - report-all-tagged

      Responses:
        "200":
          Description: OK
          Content:
            application/yang-data+json:
              Schema:
                Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-total'
        "204":
          Description: No Content
          Content: {}
        "400":
          Description: Bad Request
          Content: {}
        "401":
          Description: Unauthorized
          Content: {}
        "404":
          Description: Not Found
          Content: {}
        "405":
          Description: Method Not Allowed
          Content: {}
        "409":
          Description: Conflict
          Content: {}
      security:
      - basicAuth: []
    head:

      Tags:
      - data
      - head
      Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_total_head
```

```
Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
```

```
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-used

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_used_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
```

```
      - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-used'
    "204":
```

```
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_used_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
```

```
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-threshold

```
get:

  Tags:
```

```
- data
- get
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_threshold_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

```
        Format: string
      - Name: with-defaults
        In: query
        Description: controlling default values in response
        Required/Optional: false
        Style: form
        Explode: true
        Schema:
          Type: string
          Format: enumeration
          Default: report-all
          enum:
          - report-all
          - trim
          - explicit
          - report-all-tagged

      Responses:
        "200":
          Description: OK
          Content:
            application/yang-data+json:
              Schema:
                Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-threshold'
        "204":
          Description: No Content
          Content: {}
        "400":
          Description: Bad Request
          Content: {}
        "401":
          Description: Unauthorized
          Content: {}
        "404":
          Description: Not Found
          Content: {}
        "405":
          Description: Method Not Allowed
          Content: {}
        "409":
          Description: Conflict
          Content: {}
      security:
      - basicAuth: []
    head:

      Tags:
      - data
      - head
      Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_threshold_head

      Parameters:
```

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
```

```
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr-total

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_total_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
```

```
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-total'
    "204":
      Description: No Content
```

```
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_total_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
```

```
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr-used

```
get:

  Tags:
  - data
  - get
```

```
Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_used_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

```
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-used'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_used_head

    Parameters:
    - Name: dp-dp-name
```

```
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr-threshold

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_threshold_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
```

```
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-threshold'
    "204":
      Description: No Content
      Content: {}
```

```
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_threshold_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-pfx-total

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_total_get
```

```
Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
```

```
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-total'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_total_head

    Parameters:
    - Name: dp-dp-name
      In: path
```

```
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
```

```
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-pfx-used

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_used_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
```

```
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-used'
    "204":
      Description: No Content
      Content: {}
    "400":
```

```
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_used_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

```
      Type: integer
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-pfx-threshold

```
  get:

    Tags:
    - data
    - get
    Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_threshold_get
```

```
Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
```

```
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-threshold'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_pfx_threshold_head

    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-rsvd-addr

```
  get:

    Tags:
    - data
    - get
    Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_rsvd_addr_get

    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-rsvd-addr'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
```

```
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_rsvd_addr_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
```

```
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/iana-rsvd-addr

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_iana_rsvd_addr_get

  Parameters:
```

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_iana-rsvd-addr'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_iana_rsvd_addr_head

    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/iapd-rsvd-addr

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_iapd_rsvd_addr_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
```

```
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_iapd-rsvd-addr'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
```

```
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_iapd_rsvd_addr_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
```

```
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/app-name-bng

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_app_name_bng_get

  Parameters:
  - Name: dp-dp-name
```

```
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
```

```
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_app-name-bng'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_app_name_bng_head

    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

```
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/srg-peer-id

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_srg_peer_id_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
```

```
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_srg-peer-id'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
```

```
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_srg_peer_id_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
```

```
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/l3-routed

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_l3_routed_get

  Parameters:
  - Name: dp-dp-name
    In: path
```

```
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_l3-routed'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_l3_routed_head

    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
```

```
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

```
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/static

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_static_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
          Reference: '#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_static'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
```

```
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_static_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
```

```
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/offline

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_offline_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_offline'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_offline_head

    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

```
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
```

```
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

```
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
```

```
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
```

```
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-star t-addr},{ipv4-addr-pool},{ipv4-addr-index}

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_get


    Parameters:
```

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
```

```
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

```
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-star t-addr},{ipv4-addr-pool},{ipv4-addr-index}/start-addr

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_start_addr_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
```

```
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_start-addr'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_start_addr_head


    Parameters:
    - Name: dp-dp-name
      In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
```

```
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-star t-addr},{ipv4-addr-pool},{ipv4-addr-index}/pool

```
  get:

    Tags:
    - data
    - get
    Operation ID:
```

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_pool_get

```
Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
```

```
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_pool'

    "204":
      Description: No Content
      Content: {}
    "400":
```

```
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_pool_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
    Required/Optional: true
```

```
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-star t-addr},{ipv4-addr-pool},{ipv4-addr-index}/index

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_index_get


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

```
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_index'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_index_head
```

```
Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
```

```
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-star t-addr},{ipv4-addr-pool},{ipv4-addr-index}/end-addr

```
  get:
```

Tags:
- data
- get

Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_end_addr_get

Parameters:
- **Name**: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig

```
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_end-addr'
```

```
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_end_addr_head


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

```
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
```

```
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-star t-addr},{ipv4-addr-pool},{ipv4-addr-index}/alloc-id

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_id_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
```

```
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
```

```
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-id'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
```

```
- head
Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_id_head

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
```

```
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-star t-addr},{ipv4-addr-pool},{ipv4-addr-index}/route

get:

Tags:
- data
- get

Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_route_get

Parameters:
- **Name**: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true

```
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
```

```
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_route'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_route_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
```

```
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-star t-addr},{ipv4-addr-pool},{ipv4-addr-index}/gateway-addr

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_gateway_addr_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_gateway-addr'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
```

```
      Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_gateway_addr_head


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
```

```
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
```

```
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-star t-addr},{ipv4-addr-pool},{ipv4-addr-index}/static

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_static_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
```

```
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
```

```
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_static'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_static_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

```
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-star t-addr},{ipv4-addr-pool},{ipv4-addr-index}/offline

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_offline_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
```

```
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_offline'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
```

```
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_offline_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
```

```
  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-star t-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-inst-id

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_inst_id_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

```
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-inst-id'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_inst_id_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
```

```
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
```

```
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-star t-addr},{ipv4-addr-pool},{ipv4-addr-index}/peer-inst-id

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_peer_inst_id_get

  Parameters:
  - Name: dp-dp-name
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
```

```
    Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_peer-inst-id'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
```

```
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_peer_inst_id_head


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
```

```
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
```

```
    - report-all
    - trim
    - explicit
    - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-star t-addr},{ipv4-addr-pool},{ipv4-addr-index}/flag

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_flag_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_flag'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_flag_head


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
```

```
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-star t-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-peer-id

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_peer_id_get
```

```
Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-peer-id'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
```

```
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_peer_id_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
    Required/Optional: true
    Style: simple
```

```
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-star t-addr},{ipv4-addr-pool},{ipv4-addr-index}/addr-alloc-thrs

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_addr_alloc_thrs_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
```

```
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_addr-alloc-thrs'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_addr_alloc_thrs_head


    Parameters:
```

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-star t-addr},{ipv4-addr-pool},{ipv4-addr-index}/alloc-addrs-list

```
get:

  Tags:
  - data
```

```
- get
Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_addrs_list_get

Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
```

```
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-addrs-list'

    "204":
      Description: No Content
```

```
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_addrs_list_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
```

```
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
```

```
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr'
    "204":
      Description: No Content
      Content: {}
```

```
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-star t-addr},{ipv6-addr-pool},{ipv6-addr-index}

```
get:

  Tags:
  - data
```

```
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_get


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
```

```
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index'

    "204":
      Description: No Content
```

```
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
```

```
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-star t-addr},{ipv6-addr-pool},{ipv6-addr-index}/start-addr

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_start_addr_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_start-addr'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_start_addr_head
```

```
Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
```

```
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-star t-addr},{ipv6-addr-pool},{ipv6-addr-index}/pool

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_pool_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
```

```
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_pool'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_pool_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
```

```
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-star t-addr},{ipv6-addr-pool},{ipv6-addr-index}/index

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_index_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_index'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
```

```
      Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_index_head


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
```

```
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
```

```
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-star t-addr},{ipv6-addr-pool},{ipv6-addr-index}/end-addr

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_end_addr_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
```

```
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
```

```
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_end-addr'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_end_addr_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

```
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-star t-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-id

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_id_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
```

```
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-id'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
```

```
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_id_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
```

```
  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-star t-addr},{ipv6-addr-pool},{ipv6-addr-index}/route

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_route_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

```
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_route'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_route_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
```

```
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
```

```
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-star t-addr},{ipv6-addr-pool},{ipv6-addr-index}/gateway-addr

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_gateway_addr_get

  Parameters:
  - Name: dp-dp-name
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
```

```
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_gateway-addr'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
```

```
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_gateway_addr_head


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
```

```
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
```

```
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-star t-addr},{ipv6-addr-pool},{ipv6-addr-index}/static

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_static_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_static'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_static_head


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
```

```
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-star t-addr},{ipv6-addr-pool},{ipv6-addr-index}/offline

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_offline_get
```

```
Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_offline'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
```

```
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_offline_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
```

```
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-star t-addr},{ipv6-addr-pool},{ipv6-addr-index}/native-inst-id

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_inst_id_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
```

```
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-inst-id'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_inst_id_head


    Parameters:
```

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-star t-addr},{ipv6-addr-pool},{ipv6-addr-index}/peer-inst-id

```
get:

  Tags:
  - data
```

```
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_peer_inst_id_get


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
        - config
        - nonconfig
        - all
    - Name: depth
```

```
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_peer-inst-id'

    "204":
      Description: No Content
```

```
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_peer_inst_id_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
```

```
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-star t-addr},{ipv6-addr-pool},{ipv6-addr-index}/flag

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_flag_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_flag'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_flag_head
```

```
Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
```

```
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-star t-addr},{ipv6-addr-pool},{ipv6-addr-index}/native-peer-id

get:

Tags:
- data
- get

Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_peer_id_get

Parameters:
- **Name**: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true

```
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
```

```
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-peer-id'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_peer_id_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
```

```
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-star t-addr},{ipv6-addr-pool},{ipv6-addr-index}/addr-alloc-thrs

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_addr_alloc_thrs_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_addr-alloc-thrs'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
```

```
      Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_addr_alloc_thrs_head


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
```

```
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
```

```
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-star t-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-addrs-list

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_addrs_list_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
```

```
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
```

```
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-addrs-list'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_addrs_list_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

```
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
```

```
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
```

```
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
 head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

```
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
```

```
    Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
```

```
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
```

```
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_head


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

```
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/start-addr

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_start_addr_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
```

```
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
```

```
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_start-addr'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
```

```
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_start_addr_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
```

```
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
```

```
  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/pool

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_pool_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

```
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_pool'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_pool_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
```

```
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
```

```
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/index

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_index_get


  Parameters:
  - Name: dp-dp-name
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
```

```
    Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_index'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
```

```
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_index_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
```

```
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
```

```
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/end-addr

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_end_addr_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_end-addr'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_end_addr_head


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
```

```
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/alloc-id

```
get:

  Tags:
  - data
  - get
  Operation ID:
```

data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_id_get

```
Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-id'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
```

```
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
 head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_id_head

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
    Required/Optional: true
    Style: simple
```

```
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/route

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_route_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
```

```
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_route'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_route_head


    Parameters:
```

```
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/gateway-addr
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_gateway_addr_get
```

```
Parameters:
- Name: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
```

```
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_gateway-addr'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
```

```
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_gateway_addr_head


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

```
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/static

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_static_get


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
```

```
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
```

```
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_static'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_static_head


    Parameters:
    - Name: dp-dp-name
```

```
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/offline

```
get:

  Tags:
  - data
  - get
```

Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_offline_get

Parameters:
- **Name**: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- **Name**: depth
  In: query

```
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_offline'

    "204":
      Description: No Content
      Content: {}
```

```
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_offline_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/native-inst-id
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_inst_id_get

    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-index
```

```
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
```

```
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-inst-id'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_inst_id_head


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
```

```
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/peer-inst-id
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_peer_inst_id_get


    Parameters:
    - Name: dp-dp-name
      In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
```

```
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_peer-inst-id'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
```

```
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_peer_inst_id_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
```

```
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
```

```
      - report-all
      - trim
      - explicit
      - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/flag

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_flag_get


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-index
      In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_flag'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_flag_head


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
```

```
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/native-peer-id
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_peer_id_get


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
```

```
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-peer-id'

  "204":
    Description: No Content
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
```

```
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_peer_id_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
```

```
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
```

```
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/addr-alloc-thrs
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_addr_alloc_thrs_get


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
```

```
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
```

```
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_addr-alloc-thrs'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_addr_alloc_thrs_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
```

```
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/alloc-addrs-list
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_addrs_list_get


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
```

```
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
```

```
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-addrs-list'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
```

```
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
 head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_addrs_list_head


  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
```

```
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_get

  Parameters:
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference: '#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
```

```
Operation ID: data_cisco_cn_ipam_ipam_dp_tag_head

Parameters:
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

```
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
```

```
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
          Reference: '#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
```

```
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_head

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
```

```
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/dp-tag

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_dp_tag_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_dp-tag'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_dp_tag_head

    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
```

```
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

```
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/gr-inst-id

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_gr_inst_id_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_gr-inst-id'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
```

```
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_gr_inst_id_head

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
```

```
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-total

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_total_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
```

```
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-total'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_total_head

    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

```
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
```

```
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-used

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_used_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

```
      Type: integer
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-used'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
```

```
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_used_head

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
```

```
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-threshold

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_threshold_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-threshold'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_threshold_head

    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
```

```
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
```

```
    - report-all
    - trim
    - explicit
    - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr-total

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_total_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
```

```
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-total'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
```

```
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_total_head

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr-used

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_used_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
```

```
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

```
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-used'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_used_head

    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
```

```
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
```

```
    - trim
    - explicit
    - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr-threshol d

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_threshold_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
```

```
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-threshold'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
```

```
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_threshold_head

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
```

```
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-pfx-total

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_total_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

```
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-total'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_total_head

    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
```

```
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
```

```
    - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-pfx-used

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_used_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
```

```
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-used'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
```

```
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_used_head

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

```
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-pfx-threshold

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_threshold_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
```

```
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
```

```
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-threshold'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_pfx_threshold_head

    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
```

```
  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-rsvd-addr

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_rsvd_addr_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-rsvd-addr'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
```

```
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_rsvd_addr_head

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
```

```
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/iana-rsvd-addr

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_iana_rsvd_addr_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
```

```
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
```

```
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_iana-rsvd-addr'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_iana_rsvd_addr_head

    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
```

```
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
```

```
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/iapd-rsvd-addr

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_iapd_rsvd_addr_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
```

```
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_iapd-rsvd-addr'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
```

```
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_iapd_rsvd_addr_head

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
```

```
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/app-name-bng

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_app_name_bng_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
```

```
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
```

```
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_app-name-bng'
    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
 head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_app_name_bng_head

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

```
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
```

```
    Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/srg-peer-id

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_srg_peer_id_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_srg-peer-id'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
```

```
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_srg_peer_id_head

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
```

```
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/l3-routed

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_l3_routed_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
```

```
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
```

```
    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_l3-routed'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_l3_routed_head

    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
```

```
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
```

```
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/static

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_static_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

```
      Type: string
      Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_static'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
```

```
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_static_head

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
```

```
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/offline

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_offline_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
```

```
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
```

```
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_offline'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_offline_head

    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
```

```
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
```

```
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

```
      Type: string
      Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
```

```
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_head

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
```

```
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-ad dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
```

```
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
```

```
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

```
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
```

```
    Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-ad dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/start-addr

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_start_addr_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
```

```
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
```

```
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_start-addr'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_start_addr_head


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

```
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-ad dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/pool

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_pool_get


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
```

```
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
```

```
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_pool'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
```

```
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_pool_head


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
```

```
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
```

```
Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-ad dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/index

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_index_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

```
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_index'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_index_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
```

```
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
```

```
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-ad dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/end-addr

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_end_addr_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
```

```
    Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_end-addr'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
```

```
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_end_addr_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
```

```
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
```

```
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-ad dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/alloc-id

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_id_get


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-id'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_id_head


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
```

```
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-ad dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/route

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_route_get
```

```
Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_route'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
```

```
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_route_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
    Required/Optional: true
    Style: simple
```

```
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/gateway-addr
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_gateway_addr_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-index
      In: path
      Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_gateway-addr'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_gateway_addr_head


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
```

```
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-ad dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/static

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_static_get
```

```
Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
```

```
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_static'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
```

```
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_static_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
```

```
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

```
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-ad dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/offline

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_offline_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
```

```
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
```

```
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_offline'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_offline_head


    Parameters:
    - Name: dp-tag-dp-tag
```

```
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: integer
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-inst-id
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_inst_id_get


  Parameters:
```

```
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-inst-id'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
```

```
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_inst_id_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

```
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/peer-inst-id
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_peer_inst_id_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

```
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_peer-inst-id'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_peer_inst_id_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
```

```
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-ad dr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/flag

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_flag_get


  Parameters:
  - Name: dp-tag-dp-tag
```

```
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: integer
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_flag'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
```

```
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_flag_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
```

```
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
```

```
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-peer-id
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_peer_id_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
```

```
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

```
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-peer-id'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_native_peer_id_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
```

```
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/addr-alloc-thrs
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_addr_alloc_thrs_get


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
```

```
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
```

```
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_addr-alloc-thrs'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
```

```
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_addr_alloc_thrs_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
```

```
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
```

```
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/alloc-addrs-list
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_addrs_list_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
```

```
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
```

```
  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-addrs-list'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_addrs_list_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
```

```
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
```

```
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
```

```
    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr'
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_head

    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
```

```
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
```

```
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_get


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
```

```
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
```

```
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

```
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/start-addr

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_start_addr_get


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
```

```
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_start-addr'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
```

```
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_start_addr_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
```

```
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
```

```
Responses:
  "200":
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/pool

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_pool_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

```
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_pool'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_pool_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
```

```
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
```

```
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/index

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_index_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
```

```
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_index'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
```

```
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_index_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
```

```
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
```

```
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/end-addr

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_end_addr_get


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

```
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_end-addr'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_end_addr_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
```

```
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```


/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-id


```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_id_get
```

```
Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-id'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
```

```
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_id_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
```

```
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/route

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_route_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
```

```
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_route'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_route_head


    Parameters:
```

```
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/gateway-addr
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_gateway_addr_get
```

```
Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
```

```
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_gateway-addr'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
```

```
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_gateway_addr_head


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

```
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/static

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_static_get


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
```

```
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
```

```
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_static'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_static_head


    Parameters:
    - Name: dp-tag-dp-tag
```

```
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/offline

```
get:

  Tags:
  - data
  - get
```

Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_offline_get

Parameters:
- **Name**: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- **Name**: depth
  In: query

```
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_offline'

    "204":
      Description: No Content
      Content: {}
```

```
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_offline_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/native-inst-id
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_inst_id_get

    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-index
```

```
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
```

```
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-inst-id'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_inst_id_head


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
```

```
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/peer-inst-id
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_peer_inst_id_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
```

```
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_peer-inst-id'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
```

```
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_peer_inst_id_head


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
```

```
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
```

```
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-ad dr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/flag

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_flag_get


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

```
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_flag'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_flag_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
```

```
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/native-peer-id
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_peer_id_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
```

```
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-peer-id'

  "204":
    Description: No Content
    Content: {}
  "400":
    Description: Bad Request
    Content: {}
  "401":
    Description: Unauthorized
    Content: {}
  "404":
```

```
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_peer_id_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
```

```
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
```

```
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/addr-alloc-thrs
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_addr_alloc_thrs_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
```

```
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
```

```
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_addr-alloc-thrs'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_addr_alloc_thrs_head


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
```

```
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-addrs-list
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_addrs_list_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
```

```
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-addrs-list'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
```

```
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_alloc_addrs_list_head


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
```

```
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
```

```
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

   Responses:
     "200":
       Description: OK
       Content:
         application/yang-data+json:
           Schema:
             Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix'
     "204":
       Description: No Content
       Content: {}
     "400":
       Description: Bad Request
       Content: {}
     "401":
       Description: Unauthorized
       Content: {}
     "404":
       Description: Not Found
       Content: {}
     "405":
       Description: Method Not Allowed
       Content: {}
     "409":
```

```
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_head

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
```

```
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_get


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
```

```
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
```

```
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
 head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
```

```
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
```

```
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/start-addr
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_start_addr_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
```

```
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
```

```
  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_start-addr'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_start_addr_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
```

```
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
```

```
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/pool
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_pool_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
```

```
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_pool'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
```

head:

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_pool_head

Parameters:
- **Name**: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:

```
      - config
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
?
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/index
: get:

Tags:
- data
- get

Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_index_get

Parameters:
- **Name**: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config

```
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
```

```
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_index'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_index_head


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-pool
      In: path
      Required/Optional: true
      Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

```
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/end-addr
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_end_addr_get


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_end-addr'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_end_addr_head
```

```
Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/alloc-id
: get:

    Tags:
    - data
    - get
```

Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_id_get

Parameters:
- **Name**: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- **Name**: depth
  In: query

```
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-id'

    "204":
      Description: No Content
      Content: {}
```

```
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_id_head


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-index
      In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/route
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_route_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-index
```

```
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
```

```
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_route'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_route_head


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
```

```
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/gateway-addr
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_gateway_addr_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
```

```
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_gateway-addr'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
```

```
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_gateway_addr_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
```

```
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
```

```
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/static
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_static_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
```

```
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
```

```
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_static'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_static_head


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
```

```
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/offline
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_offline_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
```

```
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
```

```
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_offline'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
```

```
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
 head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_offline_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
```

```
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/native-inst-id
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_inst_id_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
```

```
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
```

```
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-inst-id'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_inst_id_head


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

```
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/peer-inst-id
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_peer_inst_id_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
```

```
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
```

```
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_peer-inst-id'

    "204":
      Description: No Content
      Content: {}
    "400":
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
head:
```

Tags:
- data
- head

Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_peer_inst_id_head

Parameters:
- **Name**: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config

```
      - nonconfig
      - all
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/flag
```

```
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_flag_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: config
        enum:
```

```
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: report-all
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged

Responses:
  "200":
    Description: OK
    Content:
      application/yang-data+json:
        Schema:
          Reference:
```

'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_flag'

```
      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
```

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_flag_head

```
    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

```
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/native-peer-id
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_peer_id_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-pool
      In: path
      Required/Optional: true
      Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

```
      Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-peer-id'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_native_peer_id_head
```

```
Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
```

```
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content: {}
  security:
  - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/addr-alloc-thrs
: get:

  Tags:
  - data
  - get
  Operation ID:
```

data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_addr_alloc_thrs_get

```
Parameters:
- Name: dp-tag-dp-tag
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
```

```
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      Default: report-all
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged

  Responses:
    "200":
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_addr-alloc-thrs'

    "204":
      Description: No Content
      Content: {}
    "400":
```

```
      Description: Bad Request
      Content: {}
    "401":
      Description: Unauthorized
      Content: {}
    "404":
      Description: Not Found
      Content: {}
    "405":
      Description: Method Not Allowed
      Content: {}
    "409":
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
 head:

  Tags:
  - data
  - head
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_addr_alloc_thrs_head


  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
    Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-prefix={ipv6-prefix-start-addr},{ipv6-prefix-pool},{ipv6-prefix-index}/alloc-addrs-list
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_addrs_list_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-prefix-index
      In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-addrs-list'

      "204":
        Description: No Content
        Content: {}
      "400":
        Description: Bad Request
        Content: {}
      "401":
        Description: Unauthorized
        Content: {}
      "404":
        Description: Not Found
        Content: {}
      "405":
        Description: Method Not Allowed
        Content: {}
      "409":
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
  head:

    Tags:
    - data
    - head
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_alloc_addrs_list_head


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-prefix-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    Default: config
    enum:
    - config
    - nonconfig
    - all
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
```

```
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        Default: report-all
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged

    Responses:
      "200":
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

Components

```
schemas:
  data:
    Type: object
    Properties:
      ietf-restconf:data:
        Type: object
        Properties: {}
```

```
      Description: This resource represents the combined configuration and state
        data resources that can be accessed by a client and cannot be created
        or deleted by the client. See RESTCONF RFC 8040 for further information.
      x-yang:
        Type: datastore
data-post:
  Type: object
  Properties:
    cisco-cn-ipam:ipam:
      Reference: '#/components/schemas/datapost_ciscocnipamipam'
data-put-patch:
  Type: object
  Properties:
    ietf-restconf:data:
      Reference: '#/components/schemas/dataputpatch_ietfrestconfdata'
data_cisco-cn-ipam_ipam:
  Type: object
  Properties:
    cisco-cn-ipam:ipam:
      Reference: '#/components/schemas/datapost_ciscocnipamipam'
data_cisco-cn-ipam_ipam-post:
  Type: object
  Properties:
    cisco-cn-ipam:instance:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_instance'
      x-yang:
        Type: list
    cisco-cn-ipam:pool:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_pool'
      x-yang:
        Type: list
    cisco-cn-ipam:dp:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_dp'
      x-yang:
        Type: list
    cisco-cn-ipam:dp-tag:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_dptag'
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_dp:
```

```
    Type: object
    Properties:
      cisco-cn-ipam:dp:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_dp'
        x-yang:
          Type: list
  data_cisco-cn-ipam_ipam_dp-tag:
    Type: object
    Properties:
      cisco-cn-ipam:dp-tag:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_dptag'
        x-yang:
          Type: list
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag:
    Type: object
    Properties:
      cisco-cn-ipam:dp-tag:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_dptag'
        x-yang:
          Type: list
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_app-name-bng:
    Type: object
    Properties:
      cisco-cn-ipam:app-name-bng:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_dp-tag:
    Type: object
    Properties:
      cisco-cn-ipam:dp-tag:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_gr-inst-id:
    Type: object
    Properties:
      cisco-cn-ipam:gr-inst-id:
        Type: string
```

```
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_iana-rsvd-addr:
    Type: object
    Properties:
      cisco-cn-ipam:iana-rsvd-addr:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_iapd-rsvd-addr:
    Type: object
    Properties:
      cisco-cn-ipam:iapd-rsvd-addr:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr:
    Type: object
    Properties:
      cisco-cn-ipam:ipv4-addr:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
        x-yang:
          Type: list

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index:

    Type: object
    Properties:
      cisco-cn-ipam:ipv4-addr:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
        x-yang:
          Type: list

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_addr-alloc-thrs:

    Type: object
    Properties:
      cisco-cn-ipam:addr-alloc-thrs:
        Type: string
        Description: (leaf)
```

```
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-addrs-list:

```
    Type: object
    Properties:
      cisco-cn-ipam:alloc-addrs-list:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-id:

```
    Type: object
    Properties:
      cisco-cn-ipam:alloc-id:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_end-addr:

```
    Type: object
    Properties:
      cisco-cn-ipam:end-addr:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_flag:

```
    Type: object
    Properties:
      cisco-cn-ipam:flag:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_gateway-addr:

```
    Type: object
    Properties:
      cisco-cn-ipam:gateway-addr:
```

```
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_index:

```
  Type: object
  Properties:
    cisco-cn-ipam:index:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-inst-id:

```
  Type: object
  Properties:
    cisco-cn-ipam:native-inst-id:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-peer-id:

```
  Type: object
  Properties:
    cisco-cn-ipam:native-peer-id:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_offline:

```
  Type: object
  Properties:
    cisco-cn-ipam:offline:
      Type: boolean
      Description: (leaf)
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_peer-inst-id:

```
  Type: object
  Properties:
```

```
      cisco-cn-ipam:peer-inst-id:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_pool:

```
    Type: object
    Properties:
      cisco-cn-ipam:pool:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_route:

```
    Type: object
    Properties:
      cisco-cn-ipam:route:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_start-addr:

```
    Type: object
    Properties:
      cisco-cn-ipam:start-addr:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_static:

```
    Type: object
    Properties:
      cisco-cn-ipam:static:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-rsvd-addr:
    Type: object
    Properties:
      cisco-cn-ipam:ipv4-rsvd-addr:
```

```
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-threshold:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-threshold:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-total:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-total:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv4-used:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-used:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-threshold:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr-threshold:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

```
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-total:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-addr-total:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr-used:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-addr-used:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index:

```
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-addr:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
        x-yang:
          Type: list
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_addr-alloc-thrs:

```
    Type: object
    Properties:
      cisco-cn-ipam:addr-alloc-thrs:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-addrs-list:

```
    Type: object
    Properties:
      cisco-cn-ipam:alloc-addrs-list:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-id:

```
Type: object
Properties:
  cisco-cn-ipam:alloc-id:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_end-addr:

```
Type: object
Properties:
  cisco-cn-ipam:end-addr:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_flag:

```
Type: object
Properties:
  cisco-cn-ipam:flag:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_gateway-addr:

```
Type: object
Properties:
  cisco-cn-ipam:gateway-addr:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_index:

```
Type: object
Properties:
  cisco-cn-ipam:index:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
```

```
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-inst-id:

```
    Type: object
    Properties:
      cisco-cn-ipam:native-inst-id:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-peer-id:

```
    Type: object
    Properties:
      cisco-cn-ipam:native-peer-id:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_offline:

```
    Type: object
    Properties:
      cisco-cn-ipam:offline:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_peer-inst-id:

```
    Type: object
    Properties:
      cisco-cn-ipam:peer-inst-id:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_pool:

```
    Type: object
    Properties:
      cisco-cn-ipam:pool:
        Type: string
        Description: (leaf)
        format: string
```

```
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_route:

    Type: object
    Properties:
      cisco-cn-ipam:route:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_start-addr:

    Type: object
    Properties:
      cisco-cn-ipam:start-addr:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_static:

    Type: object
    Properties:
      cisco-cn-ipam:static:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-threshold:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-pfx-threshold:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-total:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-pfx-total:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-pfx-used:
```

```
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-pfx-used:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-prefix:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
        x-yang:
          Type: list
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-prefix:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
        x-yang:
          Type: list
  ?
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_addr-alloc-thrs
  : type: object
    Properties:
      cisco-cn-ipam:addr-alloc-thrs:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
  ?
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-addrs-list
  : type: object
    Properties:
      cisco-cn-ipam:alloc-addrs-list:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-id:

```
Type: object
Properties:
  cisco-cn-ipam:alloc-id:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_end-addr:

```
Type: object
Properties:
  cisco-cn-ipam:end-addr:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_flag:

```
Type: object
Properties:
  cisco-cn-ipam:flag:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_gateway-addr:

```
Type: object
Properties:
  cisco-cn-ipam:gateway-addr:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_index:

```
Type: object
Properties:
  cisco-cn-ipam:index:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
```

```
        Type: leaf
  ?
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-inst-id

  : type: object
    Properties:
      cisco-cn-ipam:native-inst-id:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
  ?
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-peer-id

  : type: object
    Properties:
      cisco-cn-ipam:native-peer-id:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_offline:

```
    Type: object
    Properties:
      cisco-cn-ipam:offline:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_peer-inst-id:

```
    Type: object
    Properties:
      cisco-cn-ipam:peer-inst-id:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_pool:

```
    Type: object
    Properties:
      cisco-cn-ipam:pool:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
```

```
        Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_route:
    Type: object
    Properties:
      cisco-cn-ipam:route:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_start-addr:
    Type: object
    Properties:
      cisco-cn-ipam:start-addr:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_static:
    Type: object
    Properties:
      cisco-cn-ipam:static:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_l3-routed:
    Type: object
    Properties:
      cisco-cn-ipam:l3-routed:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_offline:
    Type: object
    Properties:
      cisco-cn-ipam:offline:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_srg-peer-id:
    Type: object
    Properties:
      cisco-cn-ipam:srg-peer-id:
```

```
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_static:
  Type: object
  Properties:
    cisco-cn-ipam:static:
      Type: boolean
      Description: (leaf)
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name:
  Type: object
  Properties:
    cisco-cn-ipam:dp:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_dp'
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_dp_dp-dp-name_app-name-bng:
  Type: object
  Properties:
    cisco-cn-ipam:app-name-bng:
      Type: boolean
      Description: (leaf)
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_dp-name:
  Type: object
  Properties:
    cisco-cn-ipam:dp-name:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_gr-inst-id:
  Type: object
  Properties:
    cisco-cn-ipam:gr-inst-id:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_iana-rsvd-addr:
  Type: object
```

```
    Properties:
      cisco-cn-ipam:iana-rsvd-addr:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp_dp-dp-name_iapd-rsvd-addr:
    Type: object
    Properties:
      cisco-cn-ipam:iapd-rsvd-addr:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr:
    Type: object
    Properties:
      cisco-cn-ipam:ipv4-addr:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
        x-yang:
          Type: list
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index:

```
    Type: object
    Properties:
      cisco-cn-ipam:ipv4-addr:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
        x-yang:
          Type: list
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_addr-alloc-thrs:

```
    Type: object
    Properties:
      cisco-cn-ipam:addr-alloc-thrs:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-addrs-list:

```
    Type: object
```

```
    Properties:
      cisco-cn-ipam:alloc-addrs-list:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_alloc-id:

```
    Type: object
    Properties:
      cisco-cn-ipam:alloc-id:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_end-addr:

```
    Type: object
    Properties:
      cisco-cn-ipam:end-addr:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_flag:

```
    Type: object
    Properties:
      cisco-cn-ipam:flag:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_gateway-addr:

```
    Type: object
    Properties:
      cisco-cn-ipam:gateway-addr:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_index:

```
    Type: object
    Properties:
      cisco-cn-ipam:index:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-inst-id:

```
    Type: object
    Properties:
      cisco-cn-ipam:native-inst-id:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_native-peer-id:

```
    Type: object
    Properties:
      cisco-cn-ipam:native-peer-id:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_offline:

```
    Type: object
    Properties:
      cisco-cn-ipam:offline:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_peer-inst-id:

```
    Type: object
    Properties:
      cisco-cn-ipam:peer-inst-id:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_pool:

```
  Type: object
  Properties:
    cisco-cn-ipam:pool:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_route:

```
  Type: object
  Properties:
    cisco-cn-ipam:route:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_start-addr:

```
  Type: object
  Properties:
    cisco-cn-ipam:start-addr:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-addr_ipv4-addr-start-addr_ipv4-addr-pool_ipv4-addr-index_static:

```
  Type: object
  Properties:
    cisco-cn-ipam:static:
      Type: boolean
      Description: (leaf)
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-rsvd-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-rsvd-addr:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-threshold:
  Type: object
```

```
  Properties:
    cisco-cn-ipam:ipv4-threshold:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-total:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-total:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv4-used:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-used:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-threshold:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr-threshold:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-total:
  Type: object
  Properties:
    cisco-cn-ipam:ipv6-addr-total:
      Type: integer
      Description: (leaf)
      format: uint64
```

```
      x-yang:
        Type: leaf
  data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr-used:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-addr-used:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index:

```
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-addr:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
        x-yang:
          Type: list
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_addr-alloc-thrs:

```
    Type: object
    Properties:
      cisco-cn-ipam:addr-alloc-thrs:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-addrs-list:

```
    Type: object
    Properties:
      cisco-cn-ipam:alloc-addrs-list:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_alloc-id:

```
    Type: object
    Properties:
      cisco-cn-ipam:alloc-id:
        Type: string
        Description: (leaf)
```

```
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_end-addr:

```
  Type: object
  Properties:
    cisco-cn-ipam:end-addr:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_flag:

```
  Type: object
  Properties:
    cisco-cn-ipam:flag:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_gateway-addr:

```
  Type: object
  Properties:
    cisco-cn-ipam:gateway-addr:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_index:

```
  Type: object
  Properties:
    cisco-cn-ipam:index:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-inst-id:

```
  Type: object
  Properties:
    cisco-cn-ipam:native-inst-id:
```

```
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_native-peer-id:

```
  Type: object
  Properties:
    cisco-cn-ipam:native-peer-id:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_offline:

```
  Type: object
  Properties:
    cisco-cn-ipam:offline:
      Type: boolean
      Description: (leaf)
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_peer-inst-id:

```
  Type: object
  Properties:
    cisco-cn-ipam:peer-inst-id:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_pool:

```
  Type: object
  Properties:
    cisco-cn-ipam:pool:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_route:

```
  Type: object
  Properties:
```

```
      cisco-cn-ipam:route:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_start-addr:

    Type: object
    Properties:
      cisco-cn-ipam:start-addr:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-addr_ipv6-addr-start-addr_ipv6-addr-pool_ipv6-addr-index_static:

    Type: object
    Properties:
      cisco-cn-ipam:static:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-threshold:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-pfx-threshold:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-total:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-pfx-total:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-pfx-used:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-pfx-used:
        Type: integer
        Description: (leaf)
        format: uint64
```

```
      x-yang:
        Type: leaf
  data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-prefix:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
        x-yang:
          Type: list
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index:

```
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-prefix:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
        x-yang:
          Type: list
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_addr-alloc-thrs:

```
    Type: object
    Properties:
      cisco-cn-ipam:addr-alloc-thrs:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-addrs-list:

```
    Type: object
    Properties:
      cisco-cn-ipam:alloc-addrs-list:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_alloc-id:

```
    Type: object
    Properties:
      cisco-cn-ipam:alloc-id:
        Type: string
```

```
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_end-addr:

```
  Type: object
  Properties:
    cisco-cn-ipam:end-addr:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_flag:

```
  Type: object
  Properties:
    cisco-cn-ipam:flag:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_gateway-addr:

```
  Type: object
  Properties:
    cisco-cn-ipam:gateway-addr:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_index:

```
  Type: object
  Properties:
    cisco-cn-ipam:index:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-inst-id:

```
  Type: object
  Properties:
```

```
      cisco-cn-ipam:native-inst-id:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_native-peer-id:

```
    Type: object
    Properties:
      cisco-cn-ipam:native-peer-id:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_offline:

```
    Type: object
    Properties:
      cisco-cn-ipam:offline:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_peer-inst-id:

```
    Type: object
    Properties:
      cisco-cn-ipam:peer-inst-id:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_pool:

```
    Type: object
    Properties:
      cisco-cn-ipam:pool:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_route:

```
    Type: object
```

```
    Properties:
      cisco-cn-ipam:route:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_start-addr:

    Type: object
    Properties:
      cisco-cn-ipam:start-addr:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_dp_dp-dp-name_ipv6-prefix_ipv6-prefix-start-addr_ipv6-prefix-pool_ipv6-prefix-index_static:

    Type: object
    Properties:
      cisco-cn-ipam:static:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp_dp-dp-name_l3-routed:
    Type: object
    Properties:
      cisco-cn-ipam:l3-routed:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp_dp-dp-name_offline:
    Type: object
    Properties:
      cisco-cn-ipam:offline:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp_dp-dp-name_srg-peer-id:
    Type: object
    Properties:
      cisco-cn-ipam:srg-peer-id:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
```

```
        Type: leaf
  data_cisco-cn-ipam_ipam_dp_dp-dp-name_static:
    Type: object
    Properties:
      cisco-cn-ipam:static:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_instance_instance-instance-id:
    Type: object
    Properties:
      cisco-cn-ipam:instance:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_instance'
        x-yang:
          Type: list
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name:

```
    Type: object
    Properties:
      cisco-cn-ipam:address-pool:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_addresspool'
        x-yang:
          Type: list
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize:

```
    Type: object
    Properties:
      cisco-cn-ipam:address-quarantine-qsize:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-timer:

```
    Type: object
    Properties:
      cisco-cn-ipam:address-quarantine-timer:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority:

```
  Type: object
  Properties:
    cisco-bng-ipam:pool-priority:
     Reference: '#/components/schemas/datapost_ciscocnipamipam_ciscobngipampoolpriority'
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority-post:

```
  Type: object
  Properties:
    cisco-bng-ipam:priority:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    cisco-bng-ipam:chunkCount:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam_chunkCount

: type: object
  Properties:
    cisco-bng-ipam:chunkCount:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam_priority

: type: object
  Properties:
    cisco-bng-ipam:priority:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static:

```
  Type: object
  Properties:
    cisco-bng-ipam:static:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ciscobngipamstatic'
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static-post:

```
  Type: object
  Properties:
    cisco-bng-ipam:enable:
      Type: string
      Description: (leaf)
      format: "[null]"
      x-yang:
        Type: leaf
    cisco-bng-ipam:user-plane:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_enable

: type: object
  Properties:
    cisco-bng-ipam:enable:
      Type: string
      Description: (leaf)
      format: "[null]"
      x-yang:
        Type: leaf
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_user-plane

: type: object
  Properties:
    cisco-bng-ipam:user-plane:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags:

```
  Type: object
  Properties:
    cisco-bng-ipam:tags:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ciscobngipamtags'
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags-post:

```
  Type: object
  Properties:
    cisco-bng-ipam:group:
      Type: string
      Description: (leaf)
```

```
      format: string
      x-yang:
        Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags_cisco-bng-ipam_group

  : type: object
    Properties:
      cisco-bng-ipam:group:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4:

```
    Type: object
    Properties:
      cisco-cn-ipam:ipv4:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4'
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4-post:

```
    Type: object
    Properties:
      cisco-cn-ipam:address-range:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_addressrange'
        x-yang:
          Type: list
      cisco-cn-ipam:prefix-range:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_prefixrange'
        x-yang:
          Type: list
      cisco-cn-ipam:split-size:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize'
      cisco-cn-ipam:threshold:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold'
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address

  : type: object
    Properties:
      cisco-cn-ipam:address-range:
        Type: array
        Description: (list)
        Items:
```

```
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_addressrange'
      x-yang:
        Type: list
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_cisco-bng-ipam_default-gateway

  : type: object
    Properties:
      cisco-bng-ipam:default-gateway:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_end-address

  : type: object
    Properties:
      cisco-cn-ipam:end-address:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_offline

  : type: object
    Properties:
      cisco-cn-ipam:offline:
        Type: string
        Description: (leaf)
        format: "[null]"
        x-yang:
          Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_start-address

  : type: object
    Properties:
      cisco-cn-ipam:start-address:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length

  : type: object
    Properties:
      cisco-cn-ipam:prefix-range:
        Type: array
```

```
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_prefixrange'
      x-yang:
        Type: list
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_cisco-bng-ipam_default-gateway

: type: object
  Properties:
    cisco-bng-ipam:default-gateway:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_length

: type: object
  Properties:
    cisco-cn-ipam:length:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_offline

: type: object
  Properties:
    cisco-cn-ipam:offline:
      Type: string
      Description: (leaf)
      format: "[null]"
      x-yang:
        Type: leaf
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_prefix

: type: object
  Properties:
    cisco-cn-ipam:prefix:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size:

```
  Type: object
  Properties:
```

```
      cisco-cn-ipam:split-size:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize'
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size-post:

```
    Type: object
    Properties:
      cisco-cn-ipam:per-cache:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
      cisco-cn-ipam:per-dp:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
      cisco-cn-ipam:no-split:
        Type: string
        Description: (leaf)
        format: "[null]"
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_no-split:

```
    Type: object
    Properties:
      cisco-cn-ipam:no-split:
        Type: string
        Description: (leaf)
        format: "[null]"
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache:

```
    Type: object
    Properties:
      cisco-cn-ipam:per-cache:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp:

```
    Type: object
    Properties:
      cisco-cn-ipam:per-dp:
```

```
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold:

```
  Type: object
  Properties:
    cisco-cn-ipam:threshold:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold'
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold-post:

```
  Type: object
  Properties:
    cisco-cn-ipam:upper-threshold:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold:

```
  Type: object
  Properties:
    cisco-cn-ipam:upper-threshold:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6:

```
  Type: object
  Properties:
    cisco-cn-ipam:ipv6:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6'
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6-post:

```
  Type: object
  Properties:
    cisco-cn-ipam:split-prefix-iana-first:
      Type: string
      Description: (leaf)
      format: "[null]"
      x-yang:
        Type: leaf
    cisco-cn-ipam:address-ranges:
```

```
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges'
      cisco-cn-ipam:prefix-ranges:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6_prefixranges'
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges:

```
    Type: object
    Properties:
      cisco-cn-ipam:address-ranges:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges'
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges-post:

```
    Type: object
    Properties:
      cisco-cn-ipam:address-range:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_addressrange'
        x-yang:
          Type: list
      cisco-cn-ipam:prefix-range:
        Type: array
        Description: (list)
        Items:
          Reference:
'#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges_prefixrange'
        x-yang:
          Type: list
      cisco-cn-ipam:split-size:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize'
      cisco-cn-ipam:threshold:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold'
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address

  : type: object
    Properties:
      cisco-cn-ipam:address-range:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_addressrange'
        x-yang:
          Type: list
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_cisco-bng-ipam_default-gateway

  : type: object
    Properties:
      cisco-bng-ipam:default-gateway:
        Type: string
        Description: (leaf)
```

```
      format: string
      x-yang:
        Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_end-address

  : type: object
    Properties:
      cisco-cn-ipam:end-address:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_offline

  : type: object
    Properties:
      cisco-cn-ipam:offline:
        Type: string
        Description: (leaf)
        format: "[null]"
        x-yang:
          Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_start-address

  : type: object
    Properties:
      cisco-cn-ipam:start-address:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length

  : type: object
    Properties:
      cisco-cn-ipam:prefix-range:
        Type: array
        Description: (list)
        Items:
          Reference:
'#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges_prefixrange'
        x-yang:
          Type: list
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length

  : type: object
    Properties:
      cisco-cn-ipam:length:
```

```
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline

  : type: object
    Properties:
      cisco-cn-ipam:offline:
        Type: string
        Description: (leaf)
        format: "[null]"
        x-yang:
          Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix

  : type: object
    Properties:
      cisco-cn-ipam:prefix:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size:

```
    Type: object
    Properties:
      cisco-cn-ipam:split-size:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize'
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size-post:

```
    Type: object
    Properties:
      cisco-cn-ipam:per-cache:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
      cisco-cn-ipam:per-dp:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
      cisco-cn-ipam:no-split:
        Type: string
```

```
      Description: (leaf)
      format: "[null]"
      x-yang:
        Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split

  : type: object
    Properties:
      cisco-cn-ipam:no-split:
        Type: string
        Description: (leaf)
        format: "[null]"
        x-yang:
          Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache

  : type: object
    Properties:
      cisco-cn-ipam:per-cache:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp:

```
    Type: object
    Properties:
      cisco-cn-ipam:per-dp:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold:

```
    Type: object
    Properties:
      cisco-cn-ipam:threshold:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold'
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-post:

```
    Type: object
    Properties:
      cisco-cn-ipam:upper-threshold:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
```

```
        Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold_upper-threshold

  : type: object
    Properties:
      cisco-cn-ipam:upper-threshold:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges:

```
    Type: object
    Properties:
      cisco-cn-ipam:prefix-ranges:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6_prefixranges'
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges-post:

```
    Type: object
    Properties:
      cisco-cn-ipam:prefix-range:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_prefixrange'
        x-yang:
          Type: list
      cisco-cn-ipam:split-size:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize'
      cisco-cn-ipam:threshold:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold'
      cisco-bng-ipam:prefix-length:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_cisco-bng-ipam_prefix-length

  : type: object
    Properties:
      cisco-bng-ipam:prefix-length:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length
```

```
  : type: object
    Properties:
      cisco-cn-ipam:prefix-range:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_prefixrange'
        x-yang:
          Type: list
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_cisco-bng-ipam_default-gateway

  : type: object
    Properties:
      cisco-bng-ipam:default-gateway:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length

  : type: object
    Properties:
      cisco-cn-ipam:length:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline

  : type: object
    Properties:
      cisco-cn-ipam:offline:
        Type: string
        Description: (leaf)
        format: "[null]"
        x-yang:
          Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix

  : type: object
    Properties:
      cisco-cn-ipam:prefix:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size:

```
  Type: object
  Properties:
    cisco-cn-ipam:split-size:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize'
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size-post:

```
  Type: object
  Properties:
    cisco-cn-ipam:per-cache:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    cisco-cn-ipam:per-dp:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    cisco-cn-ipam:no-split:
      Type: string
      Description: (leaf)
      format: "[null]"
      x-yang:
        Type: leaf
```

?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_no-split

```
: type: object
  Properties:
    cisco-cn-ipam:no-split:
      Type: string
      Description: (leaf)
      format: "[null]"
      x-yang:
        Type: leaf
```

?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-cache

```
: type: object
  Properties:
    cisco-cn-ipam:per-cache:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-dp:

```
    Type: object
    Properties:
      cisco-cn-ipam:per-dp:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold:

```
    Type: object
    Properties:
      cisco-cn-ipam:threshold:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold'
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold-post:

```
    Type: object
    Properties:
      cisco-cn-ipam:upper-threshold:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold

  : type: object
    Properties:
      cisco-cn-ipam:upper-threshold:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_split-prefix-iana-first:

```
    Type: object
    Properties:
      cisco-cn-ipam:split-prefix-iana-first:
        Type: string
        Description: (leaf)
        format: "[null]"
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_offline:

```
    Type: object
    Properties:
```

```
      cisco-cn-ipam:offline:
        Type: string
        Description: (leaf)
        format: "[null]"
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_pool-name:

    Type: object
    Properties:
      cisco-cn-ipam:pool-name:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name:

    Type: object
    Properties:
      cisco-cn-ipam:vrf-name:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_instance-id:
    Type: object
    Properties:
      cisco-cn-ipam:instance-id:
        Type: string
        Description: (leaf)
        format: leafref
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-reserve:
    Type: object
    Properties:
      cisco-cn-ipam:ip-reserve:
        Type: integer
        Description: (leaf)
        format: int32
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size:

    Type: object
    Properties:
      cisco-cn-ipam:min-dp-addr-size:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_threshold'
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size-post:

```
Type: object
Properties:
  cisco-cn-ipam:ipv4-addr:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
  cisco-cn-ipam:ipv6-addr:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
  cisco-cn-ipam:ipv6-prefix:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr:

```
Type: object
Properties:
  cisco-cn-ipam:ipv4-addr:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr:

```
Type: object
Properties:
  cisco-cn-ipam:ipv6-addr:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix:

```
Type: object
Properties:
  cisco-cn-ipam:ipv6-prefix:
    Type: integer
    Description: (leaf)
```

```
        format: uint32
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site:

    Type: object
    Properties:
      cisco-cn-ipam:reserve-chunk-for-remote-site:
       Reference: '#/components/schemas/datapost_ciscocnipamipam_reservechunkforremotesite'


data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site-post:

    Type: object
    Properties:
      cisco-cn-ipam:enable:
        Type: string
        Description: (leaf)
        format: "[null]"
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site_enable:

    Type: object
    Properties:
      cisco-cn-ipam:enable:
        Type: string
        Description: (leaf)
        format: "[null]"
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_source:
    Type: object
    Properties:
      cisco-cn-ipam:source:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_source'
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_source-post:
    Type: object
    Properties:
      cisco-cn-ipam:local:
        Type: string
        Description: (leaf)
        format: "[null]"
        x-yang:
          Type: leaf
      cisco-cn-ipam:external:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_source_external'
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external:
    Type: object
    Properties:
      cisco-cn-ipam:external:
```

```
      Reference: '#/components/schemas/datapost_ciscocnipamipam_source_external'

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external-post:

  Type: object
  Properties:
    cisco-cn-ipam:ipam:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_source_external_ipam'

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam:

  Type: object
  Properties:
    cisco-cn-ipam:ipam:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_source_external_ipam'

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam-post:

  Type: object
  Properties:
    cisco-cn-ipam:host:
      Type: string
      Description: (leaf)
      format: union
      x-yang:
        Type: leaf
    cisco-cn-ipam:port:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    cisco-cn-ipam:vendor:
      Type: string
      Description: (leaf)
      format: enumeration
      Default: cisco
      enum:
      - cisco
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_host:

  Type: object
  Properties:
    cisco-cn-ipam:host:
      Type: string
      Description: (leaf)
      format: union
      x-yang:
        Type: leaf
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port:
    Type: object
    Properties:
      cisco-cn-ipam:port:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_vendor:
    Type: object
    Properties:
      cisco-cn-ipam:vendor:
        Type: string
        Description: (leaf)
        format: enumeration
        Default: cisco
        enum:
        - cisco
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_local:
    Type: object
    Properties:
      cisco-cn-ipam:local:
        Type: string
        Description: (leaf)
        format: "[null]"
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold:
    Type: object
    Properties:
      cisco-cn-ipam:threshold:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_threshold'
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold-post:
    Type: object
    Properties:
      cisco-cn-ipam:ipv4-addr:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
      cisco-cn-ipam:ipv6-addr:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
```

```
        Type: leaf
      cisco-cn-ipam:ipv6-prefix:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv4-addr:
    Type: object
    Properties:
      cisco-cn-ipam:ipv4-addr:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-addr:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-addr:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-prefix:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-prefix:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_pool:
    Type: object
    Properties:
      cisco-cn-ipam:pool:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_pool'
        x-yang:
          Type: list
  data_cisco-cn-ipam_ipam_pool_pool-pool-name:
    Type: object
    Properties:
      cisco-cn-ipam:pool:
```

```
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_pool'
      x-yang:
        Type: list
data_cisco-cn-ipam_ipam_pool_pool-pool-name_app-name-bng:
  Type: object
  Properties:
    cisco-cn-ipam:app-name-bng:
      Type: boolean
      Description: (leaf)
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_gr-inst-id:
  Type: object
  Properties:
    cisco-cn-ipam:gr-inst-id:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_iana-rsvd-addr:
  Type: object
  Properties:
    cisco-cn-ipam:iana-rsvd-addr:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_iapd-rsvd-addr:
  Type: object
  Properties:
    cisco-cn-ipam:iapd-rsvd-addr:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr:
  Type: object
  Properties:
    cisco-cn-ipam:ipv4-addr:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr:

```
Type: object
Properties:
  cisco-cn-ipam:ipv4-addr:
    Type: array
    Description: (list)
    Items:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
    x-yang:
      Type: list
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_addr-alloc-thrs:

```
Type: object
Properties:
  cisco-cn-ipam:addr-alloc-thrs:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_alloc-addrs-list:

```
Type: object
Properties:
  cisco-cn-ipam:alloc-addrs-list:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_alloc-id:

```
Type: object
Properties:
  cisco-cn-ipam:alloc-id:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_end-addr:

```
Type: object
Properties:
  cisco-cn-ipam:end-addr:
    Type: string
    Description: (leaf)
```

```
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_flag:

    Type: object
    Properties:
      cisco-cn-ipam:flag:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_gateway-addr:

    Type: object
    Properties:
      cisco-cn-ipam:gateway-addr:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_index:

    Type: object
    Properties:
      cisco-cn-ipam:index:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_native-inst-id:

    Type: object
    Properties:
      cisco-cn-ipam:native-inst-id:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_native-peer-id:

    Type: object
    Properties:
      cisco-cn-ipam:native-peer-id:
```

```
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_offline:

  Type: object
  Properties:
    cisco-cn-ipam:offline:
      Type: boolean
      Description: (leaf)
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_peer-inst-id:

  Type: object
  Properties:
    cisco-cn-ipam:peer-inst-id:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_pool:

  Type: object
  Properties:
    cisco-cn-ipam:pool:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_route:

  Type: object
  Properties:
    cisco-cn-ipam:route:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_start-addr:

  Type: object
  Properties:
```

```
      cisco-cn-ipam:start-addr:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-addr_ipv4-addr-start-addr_static:

    Type: object
    Properties:
      cisco-cn-ipam:static:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-rsvd-addr:
    Type: object
    Properties:
      cisco-cn-ipam:ipv4-rsvd-addr:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-threshold:
    Type: object
    Properties:
      cisco-cn-ipam:ipv4-threshold:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-total:
    Type: object
    Properties:
      cisco-cn-ipam:ipv4-total:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv4-used:
    Type: object
    Properties:
      cisco-cn-ipam:ipv4-used:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
```

```
  data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-addr:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
        x-yang:
          Type: list
  data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-threshold:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-addr-threshold:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-total:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-addr-total:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr-used:
    Type: object
    Properties:
      cisco-cn-ipam:ipv6-addr-used:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr:

    Type: object
    Properties:
      cisco-cn-ipam:ipv6-addr:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
        x-yang:
          Type: list

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_addr-alloc-thrs:
```

```
    Type: object
    Properties:
      cisco-cn-ipam:addr-alloc-thrs:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_alloc-addrs-list:

    Type: object
    Properties:
      cisco-cn-ipam:alloc-addrs-list:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_alloc-id:

    Type: object
    Properties:
      cisco-cn-ipam:alloc-id:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_end-addr:

    Type: object
    Properties:
      cisco-cn-ipam:end-addr:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_flag:

    Type: object
    Properties:
      cisco-cn-ipam:flag:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_gateway-addr:

```
  Type: object
  Properties:
    cisco-cn-ipam:gateway-addr:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_index:

```
  Type: object
  Properties:
    cisco-cn-ipam:index:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_native-inst-id:

```
  Type: object
  Properties:
    cisco-cn-ipam:native-inst-id:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_native-peer-id:

```
  Type: object
  Properties:
    cisco-cn-ipam:native-peer-id:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_offline:

```
  Type: object
  Properties:
    cisco-cn-ipam:offline:
      Type: boolean
      Description: (leaf)
      x-yang:
        Type: leaf
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_peer-inst-id:

```
Type: object
Properties:
  cisco-cn-ipam:peer-inst-id:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_pool:

```
Type: object
Properties:
  cisco-cn-ipam:pool:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_route:

```
Type: object
Properties:
  cisco-cn-ipam:route:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_start-addr:

```
Type: object
Properties:
  cisco-cn-ipam:start-addr:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-addr_ipv6-addr-start-addr_static:

```
Type: object
Properties:
  cisco-cn-ipam:static:
    Type: boolean
    Description: (leaf)
    x-yang:
```

```
        Type: leaf
    data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-threshold:
      Type: object
      Properties:
        cisco-cn-ipam:ipv6-pfx-threshold:
          Type: string
          Description: (leaf)
          format: string
          x-yang:
            Type: leaf
    data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-total:
      Type: object
      Properties:
        cisco-cn-ipam:ipv6-pfx-total:
          Type: integer
          Description: (leaf)
          format: uint64
          x-yang:
            Type: leaf
    data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-pfx-used:
      Type: object
      Properties:
        cisco-cn-ipam:ipv6-pfx-used:
          Type: integer
          Description: (leaf)
          format: uint64
          x-yang:
            Type: leaf
    data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix:
      Type: object
      Properties:
        cisco-cn-ipam:ipv6-prefix:
          Type: array
          Description: (list)
          Items:
            Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
          x-yang:
            Type: list

  data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr:

      Type: object
      Properties:
        cisco-cn-ipam:ipv6-prefix:
          Type: array
          Description: (list)
          Items:
            Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
          x-yang:
            Type: list

  data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_addr-alloc-thrs:
```

```
    Type: object
    Properties:
      cisco-cn-ipam:addr-alloc-thrs:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_alloc-addrs-list:

    Type: object
    Properties:
      cisco-cn-ipam:alloc-addrs-list:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_alloc-id:

    Type: object
    Properties:
      cisco-cn-ipam:alloc-id:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_end-addr:

    Type: object
    Properties:
      cisco-cn-ipam:end-addr:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_flag:

    Type: object
    Properties:
      cisco-cn-ipam:flag:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_gateway-addr:

```
Type: object
Properties:
  cisco-cn-ipam:gateway-addr:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_index:

```
Type: object
Properties:
  cisco-cn-ipam:index:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_native-inst-id:

```
Type: object
Properties:
  cisco-cn-ipam:native-inst-id:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_native-peer-id:

```
Type: object
Properties:
  cisco-cn-ipam:native-peer-id:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
```

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_offline:

```
Type: object
Properties:
  cisco-cn-ipam:offline:
    Type: boolean
    Description: (leaf)
    x-yang:
```

```
        Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_peer-inst-id:

    Type: object
    Properties:
      cisco-cn-ipam:peer-inst-id:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_pool:

    Type: object
    Properties:
      cisco-cn-ipam:pool:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_route:

    Type: object
    Properties:
      cisco-cn-ipam:route:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_start-addr:

    Type: object
    Properties:
      cisco-cn-ipam:start-addr:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf

data_cisco-cn-ipam_ipam_pool_pool-pool-name_ipv6-prefix_ipv6-prefix-start-addr_static:

    Type: object
    Properties:
      cisco-cn-ipam:static:
        Type: boolean
        Description: (leaf)
```

```
      x-yang:
        Type: leaf
  data_cisco-cn-ipam_ipam_pool_pool-pool-name_l3-routed:
    Type: object
    Properties:
      cisco-cn-ipam:l3-routed:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_pool_pool-pool-name_offline:
    Type: object
    Properties:
      cisco-cn-ipam:offline:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_pool_pool-pool-name_pool-name:
    Type: object
    Properties:
      cisco-cn-ipam:pool-name:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_pool_pool-pool-name_srg-peer-id:
    Type: object
    Properties:
      cisco-cn-ipam:srg-peer-id:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_pool_pool-pool-name_static:
    Type: object
    Properties:
      cisco-cn-ipam:static:
        Type: boolean
        Description: (leaf)
        x-yang:
          Type: leaf
  operations:
    Type: object
    Properties:
      ietf-restconf:operations:
        Type: object
        Properties: {}
        Description: This resource is a container that provides access to the
data-model-specific
```

```
        RPC operations supported by the server. See RESTCONF RFC 8040 for further
        information.
      x-yang:
        Type: operations
root:
  Type: object
  Properties:
    ietf-restconf:restconf:
      Reference: '#/components/schemas/root_ietfrestconfrestconf'
yang-library-version:
  Type: object
  Properties:
    ietf-restconf:yang-library-version:
      Type: object
      Properties: {}
      Description: This leaf identifies the revision date of the 'ietf-yang-library'
        YANG module that is implemented by this server. See RESTCONF RFC 8040
        for further information.
      x-yang:
        Type: leaf
datapost_ciscocnipamipam_source_external_ipam:
  Type: object
  Properties:
    host:
      Type: string
      Description: (leaf)
      format: union
      x-yang:
        Type: leaf
    port:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    vendor:
      Type: string
      Description: (leaf)
      format: enumeration
      Default: cisco
      enum:
      - cisco
      x-yang:
        Type: leaf
  Description: (non-presence)
datapost_ciscocnipamipam_source_external:
  Type: object
  Properties:
    ipam:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_source_external_ipam'
  Description: (non-presence)
datapost_ciscocnipamipam_source:
```

```
    Type: object
    Properties:
      local:
        Type: string
        Description: (leaf)
        format: "[null]"
        x-yang:
          Type: leaf
      external:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_source_external'
    Description: (non-presence)
  datapost_ciscocnipamipam_reservechunkforremotesite:
    Type: object
    Properties:
      enable:
        Type: string
        Description: (leaf)
        format: "[null]"
        x-yang:
          Type: leaf
    Description: (non-presence)
  datapost_ciscocnipamipam_ipv4_addressrange:
    Type: object
    Properties:
      start-address:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
      end-address:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
      offline:
        Type: string
        Description: (leaf)
        format: "[null]"
        x-yang:
          Type: leaf
      cisco-bng-ipam:default-gateway:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
  datapost_ciscocnipamipam_ipv4_prefixrange:
    Type: object
    Properties:
```

```
    prefix:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
    length:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    offline:
      Type: string
      Description: (leaf)
      format: "[null]"
      x-yang:
        Type: leaf
    cisco-bng-ipam:default-gateway:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
datapost_ciscocnipamipam_ipv4_splitsize:
  Type: object
  Properties:
    per-cache:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    per-dp:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    no-split:
      Type: string
      Description: (leaf)
      format: "[null]"
      x-yang:
        Type: leaf
  Description: (non-presence)
datapost_ciscocnipamipam_ipv4_threshold:
  Type: object
  Properties:
    upper-threshold:
      Type: integer
```

```
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
  Description: (non-presence)
datapost_ciscocnipamipam_ipv4:
  Type: object
  Properties:
    address-range:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_addressrange'
      x-yang:
        Type: list
    prefix-range:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_prefixrange'
      x-yang:
        Type: list
    split-size:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize'
    threshold:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold'
  Description: (non-presence)
datapost_ciscocnipamipam_ipv6_addressranges_prefixrange:
  Type: object
  Properties:
    prefix:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
    length:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    offline:
      Type: string
      Description: (leaf)
      format: "[null]"
      x-yang:
        Type: leaf
datapost_ciscocnipamipam_ipv6_addressranges:
  Type: object
  Properties:
```

```
      address-range:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_addressrange'
        x-yang:
          Type: list
      prefix-range:
        Type: array
        Description: (list)
        Items:
          Reference:
'#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges_prefixrange'
        x-yang:
          Type: list
      split-size:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize'
      threshold:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold'
    Description: (non-presence)
  datapost_ciscocnipamipam_ipv6_prefixranges:
    Type: object
    Properties:
      prefix-range:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_prefixrange'
        x-yang:
          Type: list
      split-size:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_splitsize'
      threshold:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4_threshold'
      cisco-bng-ipam:prefix-length:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
    Description: (non-presence)
  datapost_ciscocnipamipam_ipv6:
    Type: object
    Properties:
      split-prefix-iana-first:
        Type: string
        Description: (leaf)
        format: "[null]"
        x-yang:
          Type: leaf
      address-ranges:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges'
```

```
    prefix-ranges:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6_prefixranges'
  Description: (non-presence)
datapost_ciscocnipamipam_ciscobngipamstatic:
  Type: object
  Properties:
    cisco-bng-ipam:enable:
      Type: string
      Description: (leaf)
      format: "[null]"
      x-yang:
        Type: leaf
    cisco-bng-ipam:user-plane:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
  Description: (non-presence)
datapost_ciscocnipamipam_ciscobngipamtags:
  Type: object
  Properties:
    cisco-bng-ipam:group:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
  Description: (non-presence)
datapost_ciscocnipamipam_ciscobngipampoolpriority:
  Type: object
  Properties:
    cisco-bng-ipam:priority:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    cisco-bng-ipam:chunkCount:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
  Description: (non-presence)
datapost_ciscocnipamipam_addresspool:
  Type: object
  Properties:
    pool-name:
      Type: string
      Description: (leaf)
```

```
      format: string
      x-yang:
        Type: leaf
    address-quarantine-timer:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    address-quarantine-qsize:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    offline:
      Type: string
      Description: (leaf)
      format: "[null]"
      x-yang:
        Type: leaf
    vrf-name:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
    ipv4:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4'
    ipv6:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6'
    cisco-bng-ipam:static:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ciscobngipamstatic'
    cisco-bng-ipam:tags:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ciscobngipamtags'
    cisco-bng-ipam:pool-priority:
     Reference: '#/components/schemas/datapost_ciscocnipamipam_ciscobngipampoolpriority'

datapost_ciscocnipamipam_threshold:
  Type: object
  Properties:
    ipv4-addr:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
    ipv6-addr:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
```

```
        Type: leaf
      ipv6-prefix:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
    Description: (non-presence)
  datapost_ciscocnipamipam_instance:
    Type: object
    Properties:
      instance-id:
        Type: string
        Description: (leaf)
        format: leafref
        x-yang:
          Type: leaf
      ip-reserve:
        Type: integer
        Description: (leaf)
        format: int32
        x-yang:
          Type: leaf
      source:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_source'
      reserve-chunk-for-remote-site:
       Reference: '#/components/schemas/datapost_ciscocnipamipam_reservechunkforremotesite'

      address-pool:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_addresspool'
        x-yang:
          Type: list
      threshold:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_threshold'
      min-dp-addr-size:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_threshold'
  datapost_ciscocnipamipam_ipv4addr:
    Type: object
    Properties:
      start-addr:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
      pool:
        Type: string
        Description: (leaf)
        format: string
```

```
    x-yang:
      Type: leaf
  index:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
  end-addr:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  alloc-id:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  route:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  gateway-addr:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  static:
    Type: boolean
    Description: (leaf)
    x-yang:
      Type: leaf
  offline:
    Type: boolean
    Description: (leaf)
    x-yang:
      Type: leaf
  native-inst-id:
    Type: integer
    Description: (leaf)
    format: uint32
    x-yang:
      Type: leaf
  peer-inst-id:
    Type: integer
    Description: (leaf)
```

```
      format: uint32
      x-yang:
        Type: leaf
    flag:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
    native-peer-id:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
    addr-alloc-thrs:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
    alloc-addrs-list:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
datapost_ciscocnipamipam_pool:
  Type: object
  Properties:
    pool-name:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
    gr-inst-id:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
    ipv4-total:
      Type: integer
      Description: (leaf)
      format: uint64
      x-yang:
        Type: leaf
    ipv4-used:
      Type: integer
      Description: (leaf)
```

```
  format: uint64
  x-yang:
    Type: leaf
ipv4-threshold:
  Type: string
  Description: (leaf)
  format: string
  x-yang:
    Type: leaf
ipv6-addr-total:
  Type: integer
  Description: (leaf)
  format: uint64
  x-yang:
    Type: leaf
ipv6-addr-used:
  Type: integer
  Description: (leaf)
  format: uint64
  x-yang:
    Type: leaf
ipv6-addr-threshold:
  Type: string
  Description: (leaf)
  format: string
  x-yang:
    Type: leaf
ipv6-pfx-total:
  Type: integer
  Description: (leaf)
  format: uint64
  x-yang:
    Type: leaf
ipv6-pfx-used:
  Type: integer
  Description: (leaf)
  format: uint64
  x-yang:
    Type: leaf
ipv6-pfx-threshold:
  Type: string
  Description: (leaf)
  format: string
  x-yang:
    Type: leaf
ipv4-rsvd-addr:
  Type: integer
  Description: (leaf)
  format: uint64
  x-yang:
    Type: leaf
```

```
iana-rsvd-addr:
  Type: integer
  Description: (leaf)
  format: uint64
  x-yang:
    Type: leaf
iapd-rsvd-addr:
  Type: integer
  Description: (leaf)
  format: uint64
  x-yang:
    Type: leaf
app-name-bng:
  Type: boolean
  Description: (leaf)
  x-yang:
    Type: leaf
srg-peer-id:
  Type: string
  Description: (leaf)
  format: string
  x-yang:
    Type: leaf
l3-routed:
  Type: boolean
  Description: (leaf)
  x-yang:
    Type: leaf
static:
  Type: boolean
  Description: (leaf)
  x-yang:
    Type: leaf
offline:
  Type: boolean
  Description: (leaf)
  x-yang:
    Type: leaf
ipv4-addr:
  Type: array
  Description: (list)
  Items:
    Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
  x-yang:
    Type: list
ipv6-addr:
  Type: array
  Description: (list)
  Items:
    Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
  x-yang:
```

```
        Type: list
      ipv6-prefix:
        Type: array
        Description: (list)
        Items:
          Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
        x-yang:
          Type: list
  datapost_ciscocnipamipam_dp:
    Type: object
    Properties:
      dp-name:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
      gr-inst-id:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
      ipv4-total:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
      ipv4-used:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
      ipv4-threshold:
        Type: string
        Description: (leaf)
        format: string
        x-yang:
          Type: leaf
      ipv6-addr-total:
        Type: integer
        Description: (leaf)
        format: uint64
        x-yang:
          Type: leaf
      ipv6-addr-used:
        Type: integer
        Description: (leaf)
        format: uint64
```

```
    x-yang:
      Type: leaf
  ipv6-addr-threshold:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  ipv6-pfx-total:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  ipv6-pfx-used:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  ipv6-pfx-threshold:
    Type: string
    Description: (leaf)
    format: string
    x-yang:
      Type: leaf
  ipv4-rsvd-addr:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  iana-rsvd-addr:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  iapd-rsvd-addr:
    Type: integer
    Description: (leaf)
    format: uint64
    x-yang:
      Type: leaf
  app-name-bng:
    Type: boolean
    Description: (leaf)
    x-yang:
      Type: leaf
  srg-peer-id:
    Type: string
```

```
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
    l3-routed:
      Type: boolean
      Description: (leaf)
      x-yang:
        Type: leaf
    static:
      Type: boolean
      Description: (leaf)
      x-yang:
        Type: leaf
    offline:
      Type: boolean
      Description: (leaf)
      x-yang:
        Type: leaf
    ipv4-addr:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list
    ipv6-addr:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list
    ipv6-prefix:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list
datapost_ciscocnipamipam_dptag:
  Type: object
  Properties:
    dp-tag:
      Type: string
      Description: (leaf)
      format: string
      x-yang:
        Type: leaf
    gr-inst-id:
      Type: string
```

```
  Description: (leaf)
  format: string
  x-yang:
    Type: leaf
ipv4-total:
  Type: integer
  Description: (leaf)
  format: uint64
  x-yang:
    Type: leaf
ipv4-used:
  Type: integer
  Description: (leaf)
  format: uint64
  x-yang:
    Type: leaf
ipv4-threshold:
  Type: string
  Description: (leaf)
  format: string
  x-yang:
    Type: leaf
ipv6-addr-total:
  Type: integer
  Description: (leaf)
  format: uint64
  x-yang:
    Type: leaf
ipv6-addr-used:
  Type: integer
  Description: (leaf)
  format: uint64
  x-yang:
    Type: leaf
ipv6-addr-threshold:
  Type: string
  Description: (leaf)
  format: string
  x-yang:
    Type: leaf
ipv6-pfx-total:
  Type: integer
  Description: (leaf)
  format: uint64
  x-yang:
    Type: leaf
ipv6-pfx-used:
  Type: integer
  Description: (leaf)
  format: uint64
  x-yang:
```

```
    Type: leaf
ipv6-pfx-threshold:
  Type: string
  Description: (leaf)
  format: string
  x-yang:
    Type: leaf
ipv4-rsvd-addr:
  Type: integer
  Description: (leaf)
  format: uint64
  x-yang:
    Type: leaf
iana-rsvd-addr:
  Type: integer
  Description: (leaf)
  format: uint64
  x-yang:
    Type: leaf
iapd-rsvd-addr:
  Type: integer
  Description: (leaf)
  format: uint64
  x-yang:
    Type: leaf
app-name-bng:
  Type: boolean
  Description: (leaf)
  x-yang:
    Type: leaf
srg-peer-id:
  Type: string
  Description: (leaf)
  format: string
  x-yang:
    Type: leaf
l3-routed:
  Type: boolean
  Description: (leaf)
  x-yang:
    Type: leaf
static:
  Type: boolean
  Description: (leaf)
  x-yang:
    Type: leaf
offline:
  Type: boolean
  Description: (leaf)
  x-yang:
    Type: leaf
```

```
    ipv4-addr:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list
    ipv6-addr:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list
    ipv6-prefix:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv4addr'
      x-yang:
        Type: list
datapost_ciscocnipamipam:
  Type: object
  Properties:
    instance:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_instance'
      x-yang:
        Type: list
    pool:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_pool'
      x-yang:
        Type: list
    dp:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_dp'
      x-yang:
        Type: list
    dp-tag:
      Type: array
      Description: (list)
      Items:
        Reference: '#/components/schemas/datapost_ciscocnipamipam_dptag'
      x-yang:
```

```
        Type: list
    Description: (non-presence)
  dataputpatch_ietfrestconfdata:
    Type: object
    Properties:
      cisco-cn-ipam:ipam:
        Reference: '#/components/schemas/datapost_ciscocnipamipam'
    Description: ""
  root_ietfrestconfrestconf:
    Type: object
    Properties:
      data:
        Type: object
        Properties: {}
      operations:
        Type: object
        Properties: {}
      yang-library-version:
        Type: string
    Description: This is the RESTCONF root resource for the RESTCONF datastore and
      operation resources. See RESTCONF RFC 8040 for further information.
responses:
  "200":
    Description: OK
    content: {}
  "201":
    Description: Created
    content: {}
  "204":
    Description: No Content
    content: {}
  "400":
    Description: Bad Request
    content: {}
  "401":
    Description: Unauthorized
    content: {}
  "404":
    Description: Not Found
    content: {}
  "405":
    Description: Method Not Allowed
    content: {}
  "409":
    Description: Conflict
    content: {}
parameters:
  content:
    name: content
    in: query
    Description: controlling descendant nodes in response
    Required: false
    style: form
```

```
    explode: true
    schema:
      Type: string
      format: enumeration
      Default: config
      enum:
      - config
      - nonconfig
      - all
  depth:
    name: depth
    in: query
    Description: limit the depth of nodes in response
    Required: false
    style: form
    explode: true
    schema:
      Type: integer
      format: uint16
  fields:
    name: fields
    in: query
    Description: optionally identify specific data nodes in response
    Required: false
    style: form
    explode: true
    schema:
      Type: string
      format: string
  filter:
    name: filter
    in: query
    Description: xpath expression to filter data nodes in response
    Required: false
    style: form
    explode: true
    schema:
      Type: string
      format: string
  with-defaults:
    name: with-defaults
    in: query
    Description: controlling default values in response
    Required: false
    style: form
    explode: true
    schema:
      Type: string
      format: enumeration
      Default: report-all
      enum:
      - report-all
```

```
    - trim
    - explicit
    - report-all-tagged
insert:
  name: insert
  in: query
  Description: controlling the order when adding new list elements
  Required: false
  style: form
  explode: true
  schema:
    Type: string
    format: enumeration
    Default: first
    enum:
    - first
    - last
    - before
    - after
point:
  name: point
  in: query
  Description: used to specify the insertion point
  Required: false
  style: form
  explode: true
  schema:
    Type: string
    format: string
address-pool-pool-name:
  name: address-pool-pool-name
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: string
address-range-end-address:
  name: address-range-end-address
  in: path
  Required: true
  style: simple
  explode: false
  schema:
    Type: string
    format: string
address-range-start-address:
  name: address-range-start-address
  in: path
  Required: true
  style: simple
  explode: false
```

```
    schema:
      Type: string
      format: string
  dp-dp-name:
    name: dp-dp-name
    in: path
    Required: true
    style: simple
    explode: false
    schema:
      Type: string
      format: string
  dp-tag-dp-tag:
    name: dp-tag-dp-tag
    in: path
    Required: true
    style: simple
    explode: false
    schema:
      Type: string
      format: string
  instance-instance-id:
    name: instance-instance-id
    in: path
    Required: true
    style: simple
    explode: false
    schema:
      Type: string
      format: leafref
  ipv4-addr-index:
    name: ipv4-addr-index
    in: path
    Required: true
    style: simple
    explode: false
    schema:
      Type: integer
      format: uint32
  ipv4-addr-pool:
    name: ipv4-addr-pool
    in: path
    Required: true
    style: simple
    explode: false
    schema:
      Type: string
      format: string
  ipv4-addr-start-addr:
    name: ipv4-addr-start-addr
    in: path
```

```
    Required: true
    style: simple
    explode: false
    schema:
      Type: string
      format: string
  ipv6-addr-index:
    name: ipv6-addr-index
    in: path
    Required: true
    style: simple
    explode: false
    schema:
      Type: integer
      format: uint32
  ipv6-addr-pool:
    name: ipv6-addr-pool
    in: path
    Required: true
    style: simple
    explode: false
    schema:
      Type: string
      format: string
  ipv6-addr-start-addr:
    name: ipv6-addr-start-addr
    in: path
    Required: true
    style: simple
    explode: false
    schema:
      Type: string
      format: string
  ipv6-prefix-index:
    name: ipv6-prefix-index
    in: path
    Required: true
    style: simple
    explode: false
    schema:
      Type: integer
      format: uint32
  ipv6-prefix-pool:
    name: ipv6-prefix-pool
    in: path
    Required: true
    style: simple
    explode: false
    schema:
      Type: string
      format: string
```

```
    ipv6-prefix-start-addr:
      name: ipv6-prefix-start-addr
      in: path
      Required: true
      style: simple
      explode: false
      schema:
        Type: string
        format: string
    pool-pool-name:
      name: pool-pool-name
      in: path
      Required: true
      style: simple
      explode: false
      schema:
        Type: string
        format: string
    prefix-range-length:
      name: prefix-range-length
      in: path
      Required: true
      style: simple
      explode: false
      schema:
        Type: integer
        format: uint32
    prefix-range-prefix:
      name: prefix-range-prefix
      in: path
      Required: true
      style: simple
      explode: false
      schema:
        Type: string
        format: string
  requestBodies:
    data-post:
      content:
        application/yang-data+json:
          schema:
            Reference: '#/components/schemas/data-post'
      Required: true
    data-put-patch:
      content:
        application/yang-data+json:
          schema:
            Reference: '#/components/schemas/data-put-patch'
      Required: true
    data_cisco-cn-ipam_ipam:
      content:
        application/yang-data+json:
```

```
        schema:
          Reference: '#/components/schemas/data_cisco-cn-ipam_ipam'
      Required: true
    data_cisco-cn-ipam_ipam-post:
      content:
        application/yang-data+json:
          schema:
            Reference: '#/components/schemas/data_cisco-cn-ipam_ipam-post'
      Required: true
    data_cisco-cn-ipam_ipam_instance_instance-instance-id:
      content:
        application/yang-data+json:
          schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id'
      Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name:

      content:
        application/yang-data+json:
          schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name'

      Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize:

      content:
        application/yang-data+json:
          schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize'

      Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-timer:

      content:
        application/yang-data+json:
          schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-timer'

      Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority:

      content:
        application/yang-data+json:
          schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority'

      Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority-post:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority-post'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam_chunkCount

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam_chunkCount'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam_priority

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_pool-priority_cisco-bng-ipam_priority'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static-post:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static-post'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_enable

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_enable'
```

```
    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_user-plane

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_static_cisco-bng-ipam_user-plane'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags-post:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags-post'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags_cisco-bng-ipam_group

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_cisco-bng-ipam_tags_cisco-bng-ipam_group'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4-post:

```
    content:
      application/yang-data+json:
        schema:
```

```
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4-post'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_cisco-bng-ipam_default-gateway

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_cisco-bng-ipam_default-gateway'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_end-address

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_end-address'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_offline

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_offline'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_start-address

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_address-range_address-range-start-address_address-range-end-address_start-address'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length

  : content:
      application/yang-data+json:
```

```
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_cisco-brg-ipam-default-gateway

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_cisco-brg-ipam-default-gateway'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_length

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_length'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_offline

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_offline'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_prefix

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_prefix-range_prefix-range-prefix_prefix-range-length_prefix'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size-post:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size-post'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_no-split:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_no-split'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold-post:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold-post'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6-post:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6-post'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges-post:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges-post'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address

  : content:
      application/yang-data+json:
        schema:
          Reference:
```

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address'

Required: true

?

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_cisco-cn-ipam_default-gateway

: content:

application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_cisco-cn-ipam_default-gateway'

Required: true

?

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_end-address

: content:

application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_end-address'

Required: true

?

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_offline

: content:

application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_offline'

Required: true

?

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_start-address

: content:

application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_address-range_address-range-start-address_address-range-end-address_start-address'

Required: true

?

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length

: content:

application/yang-data+json:

schema:

Reference:

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length'

Required: true

?

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length

: content:

application/yang-data+json:

schema:

```
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size-post:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size-post'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache

  : content:
```

```
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-cache'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_per-dp'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-post:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold-post'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold_upper-threshold

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_threshold_upper-threshold'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges-post:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges-post'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_cisco-bng-ipam_prefix-length

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_cisco-bng-ipam_prefix-length'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_cisco-bng-ipam_default-gateway

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_cisco-bng-ipam_default-gateway'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_length'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_offline'
```

```
    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_prefix-range_prefix-range-prefix_prefix-range-length_prefix'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size-post:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size-post'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_no-split

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_no-split'

    Required: true
  ?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-cache

  : content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-cache'

    Required: true
```

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-cp:

```
    content:
      application/yang-data+json:
        schema:
          Reference:
```

'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_split-size_per-dp'

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold:

content:
application/yang-data+json:
schema:
Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold'

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold-post:

content:
application/yang-data+json:
schema:
Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold-post'

Required: true
?
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold

: content:
application/yang-data+json:
schema:
Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges_threshold_upper-threshold'

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_split-prefix-iana-first:

content:
application/yang-data+json:
schema:
Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_split-prefix-iana-first'

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_offline:

content:
application/yang-data+json:
schema:
Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_offline'

Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_pool-name:

content:
application/yang-data+json:

```
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_pool-name'

    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name:

    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name'

    Required: true
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_instance-id:
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_instance-id'
    Required: true
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-reserve:
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_ip-reserve'
    Required: true
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size:

    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size'

    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size-post:

    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size-post'

    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr:

    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr'
```

```
    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr:

    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr'

    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix:

    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-prefix'

    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site:

    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site'

    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site-post:

    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site-post'

    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site_enable:

    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_reserve-chunk-for-remote-site_enable'

    Required: true
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_source:
    content:
      application/yang-data+json:
        schema:
          Reference:
```

```
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source'
    Required: true
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_source-post:
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source-post'
    Required: true
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external:
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external'

    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external-post:

    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external-post'

    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam:

    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam'

    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam-post:

    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam-post'

    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_host:

    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_host'

    Required: true
```

```
data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port:
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port'
    Required: true
data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_vendor:
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_vendor'
    Required: true
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_local:
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_local'
    Required: true
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold:
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold'
    Required: true
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold-post:
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold-post'
    Required: true
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv4-addr:
    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv4-addr'
    Required: true
  data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-addr:
    content:
      application/yang-data+json:
        schema:
```

```
        Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-addr'

    Required: true

data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-prefix:

    content:
      application/yang-data+json:
        schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_threshold_ipv6-prefix'

    Required: true
securitySchemes:
  basicAuth:
    Type: http
    scheme: basic
x-original-swagger-version: "2.0"
```