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

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

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

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: int32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

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

    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: int32
    - 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
        enum:
        - first
        - last
        - before
        - after
        Default: first
    - 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: int32

  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: int32

  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: int32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
```

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

    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: int32
    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: int32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

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

    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: int32
    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: int32

    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: int32

  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: int32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
```

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

  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: int32
    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}/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: int32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

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

      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: int32
    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: int32
    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: int32
```

```
  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: int32

  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: int32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

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

  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: int32
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source'
      Required/Optional: true

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

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

```
get:

  Tags:
  - data
  - get
 Operation ID: data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_local_get


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: int32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
```

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

  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: int32
    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: int32

    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: int32

    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: int32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
```

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

    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: int32
    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/external

```
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: int32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

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

      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: int32
  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: int32
  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: int32

    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: int32

    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: int32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
```

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

    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: int32
    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/external/ipam

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_get

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: int32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
```

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

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: int32
    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: int32
    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: int32

    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: int32

    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: int32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
```

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

    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: int32
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam'

      Required/Optional: true

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

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

```
  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: int32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
```

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

    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: int32
    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: int32
```

```
    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: int32

    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: int32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
```

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

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: int32
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_host'

    Required/Optional: true

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_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: int32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
```

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

  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: int32
    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: int32

    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: int32

    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: int32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
```

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

    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: int32
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_source_external_ipam_port'

      Required/Optional: true

    Responses:
      '204':
        Description: leaf port updated
        Content: {}
      '400':
        Description: Bad Request
        Content: {}
      '401':
        Description: Unauthorized
```

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_source_external_ipam_vendor_get

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: int32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
```

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

    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: int32
    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: int32

    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: int32
```

```
    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: int32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
```

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

    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: int32
    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}/address-pool

```
  options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_options

    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: int32

    Responses:
      '200':
        Description: OK
```

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

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

    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: int32
  - 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
      enum:
      - first
      - last
      - before
      - after
```

```
        Default: first
      - 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: int32
    - 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: int32
    - 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
```

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name'

      Required/Optional: true

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

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

```
  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: int32
- **Name**: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- **Name**: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- **Name**: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string

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

  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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - 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: int32
    - 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
```

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

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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_pool-name'

      Required/Optional: true

    Responses:
      '204':
        Description: leaf pool-name updated
        Content: {}
      '400':
        Description: Bad Request
        Content: {}
      '401':
        Description: Unauthorized
        Content: {}
      '404':
        Description: Not Found
        Content: {}
      '405':
        Description: Method Not Allowed
```

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

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

```
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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
```

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

  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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - 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: int32
  - 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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
```

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-timer'

      Required/Optional: true
```

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

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

```
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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
```

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

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

    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: int32
    - Name: address-pool-pool-name
```

```
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - 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: int32
  - 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
```

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

    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: int32
      - Name: address-pool-pool-name
        In: path
        Required/Optional: true
        Style: simple
        Explode: false
        Schema:
          Type: string
          Format: string
      Request Body:
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_address-quarantine-qsize'

        Required/Optional: true

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

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

```
    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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
```

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - 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: int32
      - 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: int32
      - Name: address-pool-pool-name
        In: path
        Required/Optional: true
        Style: simple
        Explode: false
        Schema:
          Type: string
          Format: string
      - Name: content
        In: query
        Description: controlling descendant nodes in response
        Required/Optional: false
        Style: form
        Explode: true
        Schema:
          Type: string
          Format: enumeration
          enum:
```

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

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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_offline'

      Required/Optional: true

    Responses:
      '204':
        Description: leaf offline updated
        Content: {}
      '400':
        Description: Bad Request
        Content: {}
      '401':
        Description: Unauthorized
        Content: {}
      '404':
        Description: Not Found
        Content: {}
      '405':
        Description: Method Not Allowed
        Content: {}
      '409':
        Description: Conflict
```

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

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

```
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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
```

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

  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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - 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: int32
    - 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: int32
    - Name: address-pool-pool-name
      In: path
```

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

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_vrf-name'

      Required/Optional: true

    Responses:
      '204':
```

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

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

```
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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
```

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

```
        Default: report-all

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
```

```
      Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - 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: int32
    - 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
```

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

    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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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-p

```
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: int32
    - 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: int32
    - 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
```

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

  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: int32
  - 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
      enum:
      - first
```

```
      - last
      - before
      - after
      Default: first
  - 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: int32
  - 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: int32
    - 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: int32
  - 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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
```

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

    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: int32
    - 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: int32
    - 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all
```

```
  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: int32
  - 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: int32
    - 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: int32
    - 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: int32
- 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
```

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

    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: int32
- 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: int32
    - 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

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

  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_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: int32
    - 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:
    '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: int32
  - 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: int32
  - 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: int32
- **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
    enum:
    - config
    - nonconfig

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

  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: int32
  - 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: int32
    - 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
```

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

  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: int32
  - 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: int32
  - 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: int32
  - 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: int32
  - 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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
      Default: report-all

  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: int32
  - 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: int32
    - 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
```

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

    Responses:
      '200':
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/data/cisco-cn-ipam/instance/instance-instance-id/address-pool/address-pool-pool-name/ipv4/address-range/address-range-start-address/address-range-end-address/cisco-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_bng_ipam_default_gateway_put

Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: int32
- 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_bng_ipam_default_gateway'

  Required/Optional: true

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

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

  Tags:
  - data
  - delete
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_id_address_pool_address_pool_pool_name_ipv4_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: int32
  - 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_cn_ipam_default_gateway_options


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: int32
  - 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_bng_ipam_default_gateway_head


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: int32
  - 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
```

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

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

  Tags:
  - data
  - patch
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_address_range_address_range_start_address_address_range_end_address_cisco_bng_ipam_default_gateway_patch


  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: int32
  - 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-pool={address

```
  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: int32
```

```
    - 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

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

    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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: 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
    enum:
    - first
    - last
    - before
    - after
    Default: first
- 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: int32
    - Name: address-pool-pool-name
```

```
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
```

```
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
```

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

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

  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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
```

```
      Required/Optional: true
      Style: simple
      Explode: 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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
```

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

  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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
```

```
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
```

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

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
```

```
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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
        enum:
        - config
```

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

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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
```

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all

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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

```
      Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
```

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

  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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

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

    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-bng-ipam_default-gateway'

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv4_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: int32
```

```
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: 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-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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
- **Name**: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: 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
    enum:
    - config
    - nonconfig
    - all

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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:
      '204':
        Description: leaf default-gateway updated
        Content: {}
      '400':
```

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

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

```
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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
```

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

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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
```

```
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - 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: int32
    - 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
```

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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-p

```
  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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
```

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

  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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
    - 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: int32
    - 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
```

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

  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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-cache'

      Required/Optional: true

    Responses:
      '204':
        Description: leaf per-cache updated
        Content: {}
      '400':
        Description: Bad Request
        Content: {}
      '401':
        Description: Unauthorized
        Content: {}
      '404':
        Description: Not Found
        Content: {}
      '405':
        Description: Method Not Allowed
        Content: {}
      '409':
```

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

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

```
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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
```

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

  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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
  - 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: int32
    - 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: int32
    - Name: address-pool-pool-name
```

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

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_split-size_per-dp'

      Required/Optional: true

    Responses:
```

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

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

```
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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
```

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

```
      - report-all-tagged
      Default: report-all

  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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
```

```
      Style: simple
      Explode: 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: int32
  - 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: int32
  - 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: int32
- **Name**: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- **Name**: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- **Name**: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form

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

    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: int32
    - Name: address-pool-pool-name
```

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

      Required/Optional: true

    Responses:
      '204':
        Description: leaf no-split updated
        Content: {}
      '400':
        Description: Bad Request
        Content: {}
      '401':
        Description: Unauthorized
        Content: {}
      '404':
        Description: Not Found
        Content: {}
      '405':
        Description: Method Not Allowed
        Content: {}
      '409':
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: no-split
```

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

```
  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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
```

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
  - 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: int32
    - 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
```

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

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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold'

    Required/Optional: true

  Responses:
    '204':
      Description: container threshold updated
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
```

```
      '405':
        Description: Method Not Allowed
        Content: {}
      '409':
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: threshold
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv4/threshold/upper-threshold
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
```

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

  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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - 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: int32
  - 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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
```

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv4_threshold_upper-threshold'

      Required/Optional: true
```

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

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

```
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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
```

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

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

    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: int32
    - Name: address-pool-pool-name
```

```
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - 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: int32
    - 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
```

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

    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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6'

    Required/Optional: true

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

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

```
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: int32
- **Name**: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- **Name**: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- **Name**: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - 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: int32
    - 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
```

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

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - 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: int32
   - 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
```

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

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: int32
    - 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
      enum:
      - first
      - last
      - before
      - after
      Default: first
  - Name: point
    In: query
    Description: used to specify the insertion point
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  Request Body:
    Content:
      application/yang-data+json:
        Schema:
          Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_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: int32
  - 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: int32
  - 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: int32
    - 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
```

```
      - report-all-tagged
      Default: report-all

  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: int32
  - 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: int32
    - 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

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

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-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: int32
  - 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: int32
  - 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: int32
  - 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: int32
    - 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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
```

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

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

    Tags:
    - data
    - patch
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_address_ranges_address_range_address_range_start_address_address_range_end_address_start_address_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: int32
    - 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: int32
- 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
```

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

  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_end_address_put

  Parameters:
  - Name: instance-instance-id
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: int32
  - 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: int32
  - 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: int32
    - 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: int32
    - 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

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

  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: int32
  - 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:
    '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: int32
- 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

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

    Responses:
      '200':
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_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: int32
  - 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: int32
    - 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: int32
    - 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: int32
  - 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
```

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

    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: int32
    - 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/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: int32
    - 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
```

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

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

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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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
      enum:
```

```
      - first
      - last
      - before
      - after
      Default: first
    - 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
```

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

  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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
```

```
      Default: report-all

  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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
```

```
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
```

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

    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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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
      enum:
```

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

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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

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

    Responses:
      '200':
        Description: OK
        Content:
          application/yang-data+json:
            Schema:
              Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range_prefix_prefix-range-length_offline'

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_prefix-range_prefix-range_prefix_prefix-range-length_offline_put
```

```
Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
      Default: report-all
```

```
    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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-pool={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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

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

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

    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: int32
    - Name: address-pool-pool-name
```

```
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - 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: int32
    - 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
```

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

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

  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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
  - 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: int32
    - 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
```

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

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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
```

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

  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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - 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: int32
  - 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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
```

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
```

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

```
      Default: report-all

  Responses:
    '200':
      Description: OK
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split'

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

  Tags:
  - data
  - put
  Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
```

```
      Explode: 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: int32
    - 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: int32
    - 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: int32
- **Name**: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- **Name**: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- **Name**: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true

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

    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: int32
    - Name: address-pool-pool-name
      In: path
```

```
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_address-ranges_split-size_no-split'

      Required/Optional: true

    Responses:
      '204':
        Description: leaf no-split updated
        Content: {}
      '400':
        Description: Bad Request
        Content: {}
      '401':
        Description: Unauthorized
        Content: {}
      '404':
        Description: Not Found
        Content: {}
      '405':
        Description: Method Not Allowed
        Content: {}
      '409':
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: no-split
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/address-ranges/threshold
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

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

    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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - 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: int32
    - 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
```

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

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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
```

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

  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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
    - 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: int32
    - 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: int32
    - Name: address-pool-pool-name
      In: path
```

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

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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-pool={address-p

```
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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
```

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

```
      Default: report-all

  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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
```

```
      Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - 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: int32
  - 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
```

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_address-pool_address-pool-pool-name_ipv6_prefix-ranges'

      Required/Optional: true

    Responses:
      '204':
        Description: container prefix-ranges updated
        Content: {}
      '400':
        Description: Bad Request
        Content: {}
      '401':
        Description: Unauthorized
        Content: {}
      '404':
        Description: Not Found
        Content: {}
      '405':
        Description: Method Not Allowed
        Content: {}
      '409':
        Description: Conflict
        Content: {}
    security:
    - basicAuth: []
    x-codegen-request-body-name: prefix-ranges
?
/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/address-pool={address-pool-pool-name}/ipv6/prefix-ranges/prefix-range
: options:

    Tags:
    - data
    - options
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_prefix_range_options
```

```
    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: int32
    - 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

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

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

    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: int32
- **Name**: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: 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
    enum:
    - first
    - last
    - before

```
      - after
      Default: first
    - 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
```

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

  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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all

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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
```

```
      Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
```

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

    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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
```

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

  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: int32
```

```
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
- **Name**: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: prefix-range-prefix
  In: path
  Required/Optional: true
  Style: simple
  Explode: 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
    enum:
    - config
    - nonconfig
    - all

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
```

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

    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-range-length_offline_put


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

```
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: prefix-range-prefix
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all

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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: prefix-range-prefix
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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/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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
```

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

```
      Default: report-all

  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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
```

```
      Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - 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: int32
  - 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
```

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
```

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

  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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
  - 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: int32
  - 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
```

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

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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
```

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

  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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - 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: int32
    - 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: int32
    - Name: address-pool-pool-name
      In: path
```

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

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
```

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

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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
```

```
  - 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: int32
  - 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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
```

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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-pool={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: int32
```

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

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
    - 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: int32
    - 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
```

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
```

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

  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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
  - 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: int32
    - 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

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

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

  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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
```

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

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-bng-ipam_prefix-length'

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

    Tags:
    - data
    - put
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_address_pool_address_pool_pool_name_ipv6_prefix_ranges_cisco_bng_ipam_prefix_length_put


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - 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: int32
    - 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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
```

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

    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_bng_ipam_prefix_length_patch


    Parameters:
    - Name: instance-instance-id
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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:
    '204':
      Description: leaf prefix-length updated
      Content: {}
    '400':
      Description: Bad Request
      Content: {}
    '401':
      Description: Unauthorized
      Content: {}
    '404':
      Description: Not Found
      Content: {}
    '405':
      Description: Method Not Allowed
      Content: {}
    '409':
      Description: Conflict
      Content: {}
  security:
  - basicAuth: []
  x-codegen-request-body-name: prefix-length
```

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

```
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: int32
  - Name: address-pool-pool-name
    In: path
```

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

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
- Name: address-pool-pool-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: 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: int32
    - 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: int32
    - 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
```

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
   - Name: address-pool-pool-name
     In: path
     Required/Optional: true
     Style: simple
     Explode: false
     Schema:
       Type: string
       Format: string
   - Name: content
     In: query
     Description: controlling descendant nodes in response
     Required/Optional: false
     Style: form
     Explode: true
     Schema:
       Type: string
       Format: enumeration
       enum:
       - config
       - nonconfig
       - all
       Default: config
   - Name: depth
     In: query
     Description: limit the depth of nodes in response
     Required/Optional: false
     Style: form
     Explode: true
     Schema:
       Type: integer
       Format: uint16
   - Name: fields
     In: query
```

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

  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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
  - 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: int32
    - 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
```

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

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

  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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: 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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
```

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

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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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: int32
    - 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: int32
    - 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: int32
  - Name: address-pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
```

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

    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: int32
    - Name: address-pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: 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}/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: int32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
```

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

```
    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: int32
    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: int32
    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: int32

  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: int32

  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: int32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

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

    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: int32
    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: int32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

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

    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: int32
      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: int32
```

```
    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: int32

    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: int32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
```

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

  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: int32
    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: int32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
```

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

  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: int32
    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: int32

    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: int32

    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: int32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
```

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

    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: int32
    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: int32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
```

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

  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: int32
    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: int32

    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: int32
```

```
    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: int32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
```

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

    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: int32
    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: int32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
```

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

```
    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: int32
    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: int32
    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: int32

    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: int32

    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: int32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
```

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

    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: int32
    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-addr-size/ipv4-

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_instance_instance_instance_id_min_dp_addr_size_ipv4_addr_get
```

```
Parameters:
- Name: instance-instance-id
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: int32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
```

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

    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: int32
    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: int32

    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: int32

    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: int32
    - Name: content
      In: query
```

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

```
        Default: report-all

    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: int32
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv4-addr'

      Required/Optional: true

    Responses:
      '204':
        Description: leaf ipv4-addr updated
        Content: {}
      '400':
        Description: Bad Request
        Content: {}
      '401':
        Description: Unauthorized
        Content: {}
      '404':
        Description: Not Found
        Content: {}
      '405':
        Description: Method Not Allowed
        Content: {}
      '409':
        Description: Conflict
        Content: {}
```

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

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-addr-size/ipv6-a

```
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: int32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

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

  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: int32
  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: int32

    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: int32

    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: int32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
```

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

    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: int32
    Request Body:
      Content:
        application/yang-data+json:
          Schema:
            Reference:
'#/components/schemas/data_cisco-cn-ipam_ipam_instance_instance-instance-id_min-dp-addr-size_ipv6-addr'

      Required/Optional: true

    Responses:
      '204':
        Description: leaf ipv6-addr updated
        Content: {}
      '400':
```

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

/data/cisco-cn-ipam:ipam/instance={instance-instance-id}/min-dp-addr-size/ipv6-pr

```
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: int32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
```

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

  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: int32
  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: int32

  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: int32

    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: int32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
```

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

  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: int32
  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all

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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
```

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

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

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
```

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

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

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
```

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

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

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

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

    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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
```

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

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

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
```

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

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

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
```

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

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

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

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

```
      - report-all-tagged
      Default: report-all

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

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

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

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

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

```
  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
```

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

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

```
        - report-all-tagged
        Default: report-all

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

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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
```

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

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

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

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

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
```

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

  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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
```

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

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

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

```
  get:
```

```
    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_start_addr_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
```

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

  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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
```

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

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_pool_get

  Parameters:
  - Name: pool-pool-name
    In: path
```

```
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

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

    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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
```

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_index_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
```

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

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

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

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

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

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

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

```
        - report-all-tagged
        Default: report-all

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

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_id_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
```

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

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
```

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

  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
      enum:
      - config
      - nonconfig
      - all
```

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_static_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
```

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

  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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
```

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

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

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

```
get:

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

```
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_offline_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
```

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

  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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
```

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

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_native_inst_id_get


  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

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

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
```

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_peer_inst_id_get


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
```

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

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

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

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_flag_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
```

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

```
        - report-all-tagged
        Default: report-all

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

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_native_peer_id_get


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
```

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

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

```
      Default: report-all

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_addr_alloc_thrs_get


  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
```

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

  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
```

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

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

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv4_addr_ipv4_addr_start_addr_alloc_addrs_list_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

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

    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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
```

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

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

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
```

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

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

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

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_start_addr_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
```

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

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
```

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

  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
      enum:
      - config
      - nonconfig
```

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_index_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
```

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

  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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
```

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

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


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


```
get:

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

```
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_end_addr_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
```

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

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_alloc_id_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
```

```
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

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

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

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

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_route_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
```

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

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

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

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

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_static_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
```

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

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

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

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_offline_get

  Parameters:
  - Name: pool-pool-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
```

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

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

  Responses:
    '200':
      Description: OK
```

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_native_inst_id_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
```

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

    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
      enum:
      - config
      - nonconfig
      - all
      Default: config
```

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_peer_inst_id_get


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
```

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

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

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

```
get:

  Tags:
```

```
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_flag_get

    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
```

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

    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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
```

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

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

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

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

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

    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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
```

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
```

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

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

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_pool_pool_pool_name_ipv6_addr_ipv6_addr_start_addr_alloc_addrs_list_get


    Parameters:
    - Name: pool-pool-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
```

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

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
```

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

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

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

```
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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- **Name**: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- **Name**: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string

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

  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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
```

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

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

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

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

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

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
```

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

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

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

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

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

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

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

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

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

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

```
      Default: report-all

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

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

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

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

```
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
```

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

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

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

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

```
  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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
```

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

  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
        enum:
```

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

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

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

```
  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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
```

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

  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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
```

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

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

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

```
  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
```

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

  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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
        - report-all-tagged
        Default: report-all

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

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

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

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

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

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

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

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

```
  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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
```

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

  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
        enum:
```

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

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

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

```
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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
```

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

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

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

```
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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
```

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

  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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
```

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

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

```
      Default: report-all

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
```

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

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

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
```

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

    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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
```

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

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

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
```

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

    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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
```

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

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

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

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

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

    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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

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

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

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

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

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

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

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

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

    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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
```

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

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

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
```

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

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

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
```

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

   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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
```

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

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

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

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

    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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
```

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

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

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

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

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

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

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
```

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

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

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

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

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

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

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

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

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

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
```

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

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

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

```
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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

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

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

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
```

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

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
```

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

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_id_get


  Parameters:
  - Name: dp-dp-name
```

```
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

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

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

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

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

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

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

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

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
```

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

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

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

```
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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

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

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

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_offline_get

    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-index
      In: path
      Required/Optional: true
```

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

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

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
```

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

  Responses:
    '200':
      Description: OK
      Content: {}
  security:
  - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-inst-id
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
```

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

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

```
    Default: report-all

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

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

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

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

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
```

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

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

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

```
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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
```

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

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

```
        Default: report-all

    Responses:
      '200':
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/native-peer-id
: get:

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

```
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

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

  Responses:
    '200':
      Description: OK
      Content: {}
  security:
  - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/addr-alloc-thrs
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

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

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

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

```
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/alloc-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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all

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

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

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

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
        enum:
        - config
        - nonconfig
```

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

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

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

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

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

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

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

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

```
  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
```

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

  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
      enum:
      - config
      - nonconfig
```

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

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

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

get:

Tags:
- data
- get

Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all

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

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
```

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

  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
    enum:
    - config
    - nonconfig

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

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

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

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

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

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

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

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

```
  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
```

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

  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
    enum:
    - config
    - nonconfig

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

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

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

get:

Tags:
- data
- get

Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_route_get

Parameters:
- **Name**: dp-dp-name
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-addr-start-addr
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- **Name**: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- **Name**: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string

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

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

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_static_get


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
```

```
    Type: string
    Format: string
- Name: ipv6-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
```

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

  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
    enum:
    - config
    - nonconfig

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

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

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

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

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

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

    Responses:
      '200':
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/native-inst-id
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_inst_id_get


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-pool
```

```
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
```

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

  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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
```

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

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

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

get:

Tags:
- data
- get

Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all

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

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

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

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

```
  get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
```

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

    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
    enum:
    - config
    - nonconfig

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

    Responses:
      '200':
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/native-peer-id
```

```
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_native_peer_id_get


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - config
```

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

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

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

    Responses:
      '200':
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/addr-alloc-thrs
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_addr_alloc_thrs_get


    Parameters:
    - Name: dp-dp-name
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv6-addr-pool
      In: path
      Required/Optional: true
      Style: simple
```

```
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv6-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

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

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
```

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

  Responses:
    '200':
      Description: OK
      Content: {}
  security:
  - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp={dp-dp-name}/ipv6-addr={ipv6-addr-start-addr},{ipv6-addr-pool},{ipv6-addr-index}/alloc-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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
```

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

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

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

    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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
```

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

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
```

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

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

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

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

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

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
```

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

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

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

```
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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

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

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

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

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_dp_dp_name_ipv6_prefix_ipv6_prefix_start_addr_ipv6_prefix_pool_ipv6_prefix_index_index_get

  Parameters:
  - Name: dp-dp-name
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-prefix-index
    In: path
    Required/Optional: true
```

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

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

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
```

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

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
```

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

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

```
        Default: report-all

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

```
      - report-all-tagged
      Default: report-all

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

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

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

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

```
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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
```

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

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

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

```
    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
```

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

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
```

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

  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
      enum:
      - config
```

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

  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
    enum:

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

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

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

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

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

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
```

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

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


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


```
  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
    enum:
    - config
    - nonconfig
    - all

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

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

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

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

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

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

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

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
```

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

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

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

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

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

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
```

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

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

```
  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
```

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

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

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
```

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

    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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
```

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

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

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

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

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

    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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

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

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

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

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

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

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

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

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

    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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
```

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

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID: data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_threshold_get

  Parameters:
```

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

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
```

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

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

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
```

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

   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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
```

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

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

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

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

    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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
```

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

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

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

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

    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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
```

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

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

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

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

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

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv4-addr-index
    In: path
    Required/Optional: true
    Style: simple
```

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

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

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
```

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

  Responses:
    '200':
      Description: OK
      Content: {}
  security:
  - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/start-addr
: get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
```

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

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

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

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

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

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

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

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

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

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

```
  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
```

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

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

```
    Responses:
      '200':
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/end-addr
: get:

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

```
      Default: report-all

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

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

    Responses:
      '200':
        Description: OK
        Content: {}
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/alloc-id
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_alloc_id_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
```

```
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-pool
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: string
    Format: string
- Name: ipv4-addr-index
  In: path
  Required/Optional: true
  Style: simple
  Explode: false
  Schema:
    Type: integer
    Format: uint32
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

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

  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
```

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

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

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

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

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

```
    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
```

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

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

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

```
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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

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

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

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

```
    security:
    - basicAuth: []
?
/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv4-addr={ipv4-addr-start-addr},{ipv4-addr-pool},{ipv4-addr-index}/offline
: get:

    Tags:
    - data
    - get
    Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv4_addr_ipv4_addr_start_addr_ipv4_addr_pool_ipv4_addr_index_offline_get


    Parameters:
    - Name: dp-tag-dp-tag
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-start-addr
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-pool
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: string
        Format: string
    - Name: ipv4-addr-index
      In: path
      Required/Optional: true
      Style: simple
      Explode: false
      Schema:
        Type: integer
        Format: uint32
    - Name: content
      In: query
      Description: controlling descendant nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
```

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

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

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

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

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

    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
        enum:
        - config
        - nonconfig
        - all
        Default: config
```

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

    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
      enum:
      - config
      - nonconfig
      - all
```

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

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

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

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

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

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

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

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
```

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

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- **Name**: depth
  In: query

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

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

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

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

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

    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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
```

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

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
```

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

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

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
```

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

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
```

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

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

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

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
```

```
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
  - Name: content
    In: query
    Description: controlling descendant nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
```

```
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
```

```
        - report-all-tagged
        Default: report-all

    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}/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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
```

```
      - trim
      - explicit
      - report-all-tagged
      Default: report-all

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
      Default: report-all

  Responses:
    '200':
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{i

```
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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
```

```
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
      Default: report-all

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all
```

```
  Responses:
    '200':
      Description: OK
      Content: {}
  security:
  - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr

```
get:

  Tags:
  - data
  - get
  Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_index_get

  Parameters:
  - Name: dp-tag-dp-tag
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-start-addr
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-pool
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: string
      Format: string
  - Name: ipv6-addr-index
    In: path
    Required/Optional: true
    Style: simple
    Explode: false
    Schema:
      Type: integer
      Format: uint32
```

```
- Name: content
  In: query
  Description: controlling descendant nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
```

```
      - trim
      - explicit
      - report-all-tagged
      Default: report-all

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
      Default: report-all

  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}/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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all

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-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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
      Default: report-all

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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
```

```
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    Responses:
      '200':
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{i

```
  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

```
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

  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
      enum:
```

```
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all

Responses:
  '200':
    Description: OK
    Content: {}
security:
- basicAuth: []
```

/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr

get:

Tags:
- data
- get

Operation ID:
data_cisco_cn_ipam_ipam_dp_tag_dp_tag_dp_tag_ipv6_addr_ipv6_addr_start_addr_ipv6_addr_pool_ipv6_addr_index_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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all

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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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}/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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
```

```
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
      Default: report-all

  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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    - Name: depth
```

```
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
        enum:
        - config
        - nonconfig
        - all
        Default: config
```

```
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
      Default: report-all

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
```

```
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: integer
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    Responses:
      '200':
        Description: OK
        Content: {}
    security:
    - basicAuth: []
```


/data/cisco-cn-ipam:ipam/dp-tag={dp-tag-dp-tag}/ipv6-addr={ipv6-addr-start-addr},{i


```
  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
```

```
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
      Default: report-all

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
```

```
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
```

```
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
```

```
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
      Default: report-all

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
```

```
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
```

```
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
      Default: report-all

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
```

```
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all
```

```
    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all
```

```
    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
```

```
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
```

```
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all

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
      enum:
```

```
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all

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
```

```
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all

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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

```
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
```

```
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- **Name**: depth
  In: query

```
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
```

```
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
      Default: report-all

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
```

```
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
```

```
        Format: uint16
      - Name: fields
        In: query
        Description: optionally identify specific data nodes in response
        Required/Optional: false
        Style: form
        Explode: true
        Schema:
          Type: string
          Format: string
      - Name: filter
        In: query
        Description: xpath expression to filter data nodes in response
        Required/Optional: false
        Style: form
        Explode: true
        Schema:
          Type: string
          Format: string
      - Name: with-defaults
        In: query
        Description: controlling default values in response
        Required/Optional: false
        Style: form
        Explode: true
        Schema:
          Type: string
          Format: enumeration
          enum:
          - report-all
          - trim
          - explicit
          - report-all-tagged
          Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
```

```
      Type: integer
      Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
```

```
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
```

```
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
```

```
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
      Default: report-all

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all

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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all
```

```
  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
```

```
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
```

```
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
      Default: report-all

  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
      enum:
      - config
```

```
        - nonconfig
        - all
        Default: config
    - Name: depth
      In: query
      Description: limit the depth of nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

  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
    enum:

```
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: enumeration
    enum:
    - report-all
    - trim
    - explicit
    - report-all-tagged
    Default: report-all

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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
```

```
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
      Default: report-all

  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
      enum:
      - config
      - nonconfig
      - all
      Default: config
  - Name: depth
    In: query
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
```

```
      Type: string
      Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
```

```
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: integer
        Format: uint16
    - Name: fields
      In: query
      Description: optionally identify specific data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: filter
      In: query
      Description: xpath expression to filter data nodes in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: string
    - Name: with-defaults
      In: query
      Description: controlling default values in response
      Required/Optional: false
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- **Name**: depth
  In: query

```
    Description: limit the depth of nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: integer
      Format: uint16
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
      Default: report-all

  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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
  Style: form
```

```
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
- Name: fields
  In: query
  Description: optionally identify specific data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: filter
  In: query
  Description: xpath expression to filter data nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: string
    Format: string
- Name: with-defaults
  In: query
  Description: controlling default values in response
  Required/Optional: false
```

```
      Style: form
      Explode: true
      Schema:
        Type: string
        Format: enumeration
        enum:
        - report-all
        - trim
        - explicit
        - report-all-tagged
        Default: report-all

    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
    enum:
    - config
    - nonconfig
    - all
    Default: config
- Name: depth
  In: query
  Description: limit the depth of nodes in response
  Required/Optional: false
  Style: form
  Explode: true
  Schema:
    Type: integer
    Format: uint16
```

```
  - Name: fields
    In: query
    Description: optionally identify specific data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: filter
    In: query
    Description: xpath expression to filter data nodes in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: string
  - Name: with-defaults
    In: query
    Description: controlling default values in response
    Required/Optional: false
    Style: form
    Explode: true
    Schema:
      Type: string
      Format: enumeration
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
      Default: report-all

  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: string
      Description: (leaf)
      format: boolean
      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_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_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: string
    Description: (leaf)
    format: boolean
    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: string
        Description: (leaf)
        format: boolean
        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_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: string
      Description: (leaf)
      format: boolean
      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: string
        Description: (leaf)
        format: boolean
        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_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: string
        Description: (leaf)
        format: boolean
        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: string
        Description: (leaf)
        format: boolean
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_offline:
    Type: object
    Properties:
      cisco-cn-ipam:offline:
        Type: string
        Description: (leaf)
        format: boolean
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp-tag_dp-tag-dp-tag_static:
    Type: object
    Properties:
```

```
    cisco-cn-ipam:static:
      Type: string
      Description: (leaf)
      format: boolean
      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: string
      Description: (leaf)
      format: boolean
      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_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_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: string
        Description: (leaf)
        format: boolean
        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: string
      Description: (leaf)
      format: boolean
      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_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: string
        Description: (leaf)
        format: boolean
        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: string
      Description: (leaf)
      format: boolean
      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_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: string
      Description: (leaf)
      format: boolean
      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: string
        Description: (leaf)
        format: boolean
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp_dp-dp-name_offline:
    Type: object
    Properties:
      cisco-cn-ipam:offline:
        Type: string
        Description: (leaf)
        format: boolean
        x-yang:
          Type: leaf
  data_cisco-cn-ipam_ipam_dp_dp-dp-name_static:
    Type: object
    Properties:
      cisco-cn-ipam:static:
        Type: string
        Description: (leaf)
        format: boolean
        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_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_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: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_ipv6_addressranges_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_ipv6_addressranges_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_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_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'
      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_ipv6_addressranges_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_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_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: 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_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
        enum:
        - cisco
        Default: 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
      enum:
      - cisco
      Default: 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: string
        Description: (leaf)
        format: boolean
        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_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_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: string
        Description: (leaf)
        format: boolean
        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: string
        Description: (leaf)
        format: boolean
        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_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: string
        Description: (leaf)
        format: boolean
        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: string
        Description: (leaf)
        format: boolean
        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_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: string
    Description: (leaf)
    format: boolean
```

```
      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: string
```

```
      Description: (leaf)
      format: boolean
      x-yang:
        Type: leaf
  data_cisco-cn-ipam_ipam_pool_pool-pool-name_offline:
    Type: object
    Properties:
      cisco-cn-ipam:offline:
        Type: string
        Description: (leaf)
        format: boolean
        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_static:
    Type: object
    Properties:
      cisco-cn-ipam:static:
        Type: string
        Description: (leaf)
        format: boolean
        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
      enum:
      - cisco
      Default: cisco
      x-yang:
        Type: leaf
  Description: (non-presence)
  example: null
datapost_ciscocnipamipam_source_external:
  Type: object
  Properties:
    ipam:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_source_external_ipam'
  Description: (non-presence)
  example: null
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)
```

```
  example: null
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
  example: null
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
  example: null
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)
  example: null
datapost_ciscocnipamipam_ipv4_threshold:
  Type: object
  Properties:
    upper-threshold:
      Type: integer
      Description: (leaf)
      format: uint32
      x-yang:
        Type: leaf
  Description: (non-presence)
  example: null
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)
  example: null
datapost_ciscocnipamipam_ipv6_addressranges_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
  example: null
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
    example: null
  datapost_ciscocnipamipam_ipv6_addressranges:
    Type: object
    Properties:
      address-range:
        Type: array
        Description: (list)
        Items:
          Reference:
'#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges_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)
    example: null
  datapost_ciscocnipamipam_ipv6_prefixranges:
    Type: object
    Properties:
      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'
      cisco-bng-ipam:prefix-length:
        Type: integer
        Description: (leaf)
        format: uint32
        x-yang:
          Type: leaf
    Description: (non-presence)
```

```
  example: null
datapost_ciscocnipamipam_ipv6:
  Type: object
  Properties:
    address-ranges:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6_addressranges'
    prefix-ranges:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_ipv6_prefixranges'
  Description: (non-presence)
  example: null
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)
  example: null
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'
  example: null
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)
  example: null
datapost_ciscocnipamipam_instance:
  Type: object
  Properties:
    instance-id:
      Type: string
      Description: (leaf)
      format: int32
      x-yang:
        Type: leaf
    source:
      Reference: '#/components/schemas/datapost_ciscocnipamipam_source'
    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'
  example: null
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
    static:
```

```
      Type: string
      Description: (leaf)
      format: boolean
      x-yang:
        Type: leaf
    offline:
      Type: string
      Description: (leaf)
      format: boolean
      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
  example: null
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
    app-name-bng:
      Type: string
      Description: (leaf)
      format: boolean
      x-yang:
        Type: leaf
    static:
      Type: string
      Description: (leaf)
      format: boolean
      x-yang:
        Type: leaf
    offline:
      Type: string
      Description: (leaf)
      format: boolean
      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
  example: null
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
app-name-bng:
  Type: string
  Description: (leaf)
  format: boolean
  x-yang:
    Type: leaf
static:
  Type: string
  Description: (leaf)
  format: boolean
  x-yang:
    Type: leaf
offline:
  Type: string
  Description: (leaf)
  format: boolean
  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
    example: null
  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
app-name-bng:
  Type: string
  Description: (leaf)
  format: boolean
```

```
      x-yang:
        Type: leaf
    static:
      Type: string
      Description: (leaf)
      format: boolean
      x-yang:
        Type: leaf
    offline:
      Type: string
      Description: (leaf)
      format: boolean
      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
  example: null
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)
    example: null
  dataputpatch_ietfrestconfdata:
    Type: object
    Properties:
      cisco-cn-ipam:ipam:
        Reference: '#/components/schemas/datapost_ciscocnipamipam'
    Description: ''
    example: null
  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.
    example: null
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
        enum:
        - config
        - nonconfig
        - all
        Default: config
    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
      enum:
      - report-all
      - trim
      - explicit
      - report-all-tagged
      Default: report-all
  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
      enum:
      - first
      - last
      - before
      - after
      Default: first
  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: int32
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_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_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-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_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_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_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_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-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_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_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_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_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
```