

Subnet Manager

Table of Contents

1. Overview	1
1.1. Version information	1
1.2. Contact information	1
1.3. License information	1
1.4. URI scheme	1
1.5. Tags	1
2. Chapter of manual content 1	2
2.1. Sub chapter	2
3. Chapter of manual content 2	3
4. Resources	4
4.1. Basic-error-controller	4
4.1.1. error	4
4.1.2. error	4
4.1.3. error	5
4.1.4. error	6
4.1.5. error	7
4.1.6. error	8
4.1.7. error	8
4.2. Operation-handler	9
4.2.1. handle	9
4.2.2. handle	10
4.2.3. handle	11
4.3. Subnet-controller	12
4.3.1. createSubnetState	12
4.3.2. getSubnetStatesByProjectIdAndVpcId	15
4.3.3. getSubnetStateById	17
4.3.4. updateSubnetState	19
4.3.5. deleteSubnetState	22
4.3.6. createSubnetState	23
4.3.7. getSubnetStateById	26
4.3.8. updateSubnetState	28
4.3.9. deleteSubnetState	31
4.4. Web-mvc-links-handler	32
4.4.1. links	32
5. Definitions	34
5.1. Link	34
5.2. Map«string,Link»	34
5.3. ModelAndView	34

5.4. ResponseId	36
5.5. RouteWebObject	36
5.6. SubnetState	36
5.7. SubnetStateJson	37
5.8. SubnetStateListJson	37
5.9. View	38

Chapter 1. Overview

To manager Subnet

1.1. Version information

Version : version

1.2. Contact information

Contact : contact

1.3. License information

License : license

License URL : licenseUrl

Terms of service : termsOfServiceUrl

1.4. URI scheme

Host : localhost:8080

BasePath : /

1.5. Tags

- basic-error-controller : Basic Error Controller
- operation-handler : Operation Handler
- subnet-controller : Subnet Controller
- web-mvc-links-handler : Web Mvc Links Handler

Chapter 2. Chapter of manual content 1

This is some dummy text

2.1. Sub chapter

Dummy text of sub chapter

Chapter 3. Chapter of manual content 2

This is some dummy text

Chapter 4. Resources

4.1. Basic-error-controller

Basic Error Controller

4.1.1. error

POST /error

Responses

HTTP Code	Description	Schema
200	OK	< string, object > map
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- /

Example HTTP request

Request path

/error

Example HTTP response

Response 200

"object"

4.1.2. error

GET /error

Responses

HTTP Code	Description	Schema
200	OK	< string, object > map
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `/`

Example HTTP request

Request path

/error

Example HTTP response

Response 200

"object"

4.1.3. error

PUT /error

Responses

HTTP Code	Description	Schema
200	OK	< string, object > map
201	Created	No Content

HTTP Code	Description	Schema
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `/`

Example HTTP request

Request path

```
/error
```

Example HTTP response

Response 200

```
"object"
```

4.1.4. error

```
DELETE /error
```

Responses

HTTP Code	Description	Schema
200	OK	< string, object > map
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- `application/json`

Produces

- /

Example HTTP request

Request path

```
/error
```

Example HTTP response

Response 200

```
"object"
```

4.1.5. error

```
PATCH /error
```

Responses

HTTP Code	Description	Schema
200	OK	< string, object > map
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- application/json

Produces

- /

Example HTTP request

Request path

```
/error
```

Example HTTP response

Response 200

```
"object"
```

4.1.6. error

```
HEAD /error
```

Responses

HTTP Code	Description	Schema
200	OK	< string, object > map
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- `application/json`

Produces

- `/`

Example HTTP request

Request path

```
/error
```

Example HTTP response

Response 200

```
"object"
```

4.1.7. error

```
OPTIONS /error
```

Responses

HTTP Code	Description	Schema
200	OK	< string, object > map
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- `application/json`

Produces

- `/`

Example HTTP request

Request path

```
/error
```

Example HTTP response

Response 200

```
"object"
```

4.2. Operation-handler

Operation Handler

4.2.1. handle

```
GET /actuator/health
```

Parameters

Type	Name	Description	Schema
Body	body <i>optional</i>	body	< string, string > map

Responses

HTTP Code	Description	Schema
200	OK	object
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `application/vnd.spring-boot.actuator.v3+json`
- `application/json`
- `application/vnd.spring-boot.actuator.v2+json`

Example HTTP request

Request path

```
/actuator/health
```

Request body

```
{ }
```

Example HTTP response

Response 200

```
"object"
```

4.2.2. handle

```
GET /actuator/health/**
```

Parameters

Type	Name	Description	Schema
Body	body <i>optional</i>	body	< string, string > map

Responses

HTTP Code	Description	Schema
200	OK	object
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `application/vnd.spring-boot.actuator.v3+json`
- `application/json`
- `application/vnd.spring-boot.actuator.v2+json`

Example HTTP request

Request path

```
/actuator/health/**
```

Request body

```
{ }
```

Example HTTP response

Response 200

```
"object"
```

4.2.3. handle

```
GET /actuator/info
```

Parameters

Type	Name	Description	Schema
Body	body <i>optional</i>	body	< string, string > map

Responses

HTTP Code	Description	Schema
200	OK	object
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `application/vnd.spring-boot.actuator.v3+json`
- `application/json`
- `application/vnd.spring-boot.actuator.v2+json`

Example HTTP request

Request path

```
/actuator/info
```

Request body

```
{ }
```

Example HTTP response

Response 200

```
"object"
```

4.3. Subnet-controller

Subnet Controller

4.3.1. createSubnetState

```
POST /project/{projectId}/subnets
```

Parameters

Type	Name	Description	Schema
Path	projectId <i>required</i>	projectId	string
Body	resource <i>required</i>	resource	SubnetStateJson

Responses

HTTP Code	Description	Schema
201	Created	SubnetStateJson
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `/`

Example HTTP request

Request path

```
/project/string/subnets
```

Request body


```

{
  "subnet" : {
    "availability_zone" : "string",
    "cidr" : "string",
    "description" : "string",
    "dhcp_enable" : true,
    "dns_list" : [ "string" ],
    "gateway_ip" : "string",
    "id" : "string",
    "ipv4_range_id" : "string",
    "ipv6_range_id" : "string",
    "mac_address" : "string",
    "name" : "string",
    "primary_dns" : "string",
    "project_id" : "string",
    "routes" : [ {
      "associatedTableId" : "string",
      "associatedType" : "string",
      "description" : "string",
      "destination" : "string",
      "id" : "string",
      "name" : "string",
      "priority" : 0,
      "project_id" : "string",
      "target" : "string"
    } ],
    "secondary_dns" : "string",
    "vpc_id" : "string"
  }
}

```

Example HTTP response

Response 201

```
{
  "subnet" : {
    "availability_zone" : "string",
    "cidr" : "string",
    "description" : "string",
    "dhcp_enable" : true,
    "dns_list" : [ "string" ],
    "gateway_ip" : "string",
    "id" : "string",
    "ipv4_range_id" : "string",
    "ipv6_range_id" : "string",
    "mac_address" : "string",
    "name" : "string",
    "primary_dns" : "string",
    "project_id" : "string",
    "routes" : [ {
      "associatedTableId" : "string",
      "associatedType" : "string",
      "description" : "string",
      "destination" : "string",
      "id" : "string",
      "name" : "string",
      "priority" : 0,
      "project_id" : "string",
      "target" : "string"
    } ],
    "secondary_dns" : "string",
    "vpc_id" : "string"
  }
}
```

4.3.2. getSubnetStatesByProjectIdAndVpcId

GET /project/{projectId}/subnets

Parameters

Type	Name	Description	Schema
Path	projectId <i>required</i>	projectId	string

Responses

HTTP Code	Description	Schema
200	OK	SubnetStateListJson

HTTP Code	Description	Schema
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `/`

Example HTTP request

Request path

```
/project/string/subnets
```

Example HTTP response

Response 200

```

{
  "subnets" : [ {
    "availability_zone" : "string",
    "cidr" : "string",
    "description" : "string",
    "dhcp_enable" : true,
    "dns_list" : [ "string" ],
    "gateway_ip" : "string",
    "id" : "string",
    "ipv4_range_id" : "string",
    "ipv6_range_id" : "string",
    "mac_address" : "string",
    "name" : "string",
    "primary_dns" : "string",
    "project_id" : "string",
    "routes" : [ {
      "associatedTableId" : "string",
      "associatedType" : "string",
      "description" : "string",
      "destination" : "string",
      "id" : "string",
      "name" : "string",
      "priority" : 0,
      "project_id" : "string",
      "target" : "string"
    } ],
    "secondary_dns" : "string",
    "vpc_id" : "string"
  } ]
}

```

4.3.3. getSubnetStateById

GET /project/{projectId}/subnets/{subnetId}

Parameters

Type	Name	Description	Schema
Path	projectId <i>required</i>	projectId	string
Path	subnetId <i>required</i>	subnetId	string

Responses

HTTP Code	Description	Schema
200	OK	SubnetStatejson
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `/`

Example HTTP request

Request path

```
/project/string/subnets/string
```

Example HTTP response

Response 200

```

{
  "subnet" : {
    "availability_zone" : "string",
    "cidr" : "string",
    "description" : "string",
    "dhcp_enable" : true,
    "dns_list" : [ "string" ],
    "gateway_ip" : "string",
    "id" : "string",
    "ipv4_range_id" : "string",
    "ipv6_range_id" : "string",
    "mac_address" : "string",
    "name" : "string",
    "primary_dns" : "string",
    "project_id" : "string",
    "routes" : [ {
      "associatedTableId" : "string",
      "associatedType" : "string",
      "description" : "string",
      "destination" : "string",
      "id" : "string",
      "name" : "string",
      "priority" : 0,
      "project_id" : "string",
      "target" : "string"
    } ],
    "secondary_dns" : "string",
    "vpc_id" : "string"
  }
}

```

4.3.4. updateSubnetState

PUT /project/{projectId}/subnets/{subnetId}

Parameters

Type	Name	Description	Schema
Path	projectId <i>required</i>	projectId	string
Path	subnetId <i>required</i>	subnetId	string
Body	resource <i>required</i>	resource	SubnetStateJson

Responses

HTTP Code	Description	Schema
200	OK	SubnetStatejson
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `/`

Example HTTP request

Request path

```
/project/string/subnets/string
```

Request body

```
{
  "subnet" : {
    "availability_zone" : "string",
    "cidr" : "string",
    "description" : "string",
    "dhcp_enable" : true,
    "dns_list" : [ "string" ],
    "gateway_ip" : "string",
    "id" : "string",
    "ipv4_range_id" : "string",
    "ipv6_range_id" : "string",
    "mac_address" : "string",
    "name" : "string",
    "primary_dns" : "string",
    "project_id" : "string",
    "routes" : [ {
      "associatedTableId" : "string",
      "associatedType" : "string",
      "description" : "string",
      "destination" : "string",
      "id" : "string",
      "name" : "string",
      "priority" : 0,
      "project_id" : "string",
      "target" : "string"
    } ],
    "secondary_dns" : "string",
    "vpc_id" : "string"
  }
}
```

Example HTTP response

Response 200


```
{
  "subnet" : {
    "availability_zone" : "string",
    "cidr" : "string",
    "description" : "string",
    "dhcp_enable" : true,
    "dns_list" : [ "string" ],
    "gateway_ip" : "string",
    "id" : "string",
    "ipv4_range_id" : "string",
    "ipv6_range_id" : "string",
    "mac_address" : "string",
    "name" : "string",
    "primary_dns" : "string",
    "project_id" : "string",
    "routes" : [ {
      "associatedTableId" : "string",
      "associatedType" : "string",
      "description" : "string",
      "destination" : "string",
      "id" : "string",
      "name" : "string",
      "priority" : 0,
      "project_id" : "string",
      "target" : "string"
    } ],
    "secondary_dns" : "string",
    "vpc_id" : "string"
  }
}
```

4.3.5. deleteSubnetState

```
DELETE /project/{projectId}/subnets/{subnetId}
```

Parameters

Type	Name	Description	Schema
Path	projectId <i>required</i>	projectId	string
Path	subnetId <i>required</i>	subnetId	string

Responses

HTTP Code	Description	Schema
200	OK	ResponseId
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- `application/json`

Produces

- `/`

Example HTTP request

Request path

```
/project/string/subnets/string
```

Example HTTP response

Response 200

```
{
  "id" : "string"
}
```

4.3.6. createSubnetState

```
POST /v4/{projectId}/subnets
```

Parameters

Type	Name	Description	Schema
Path	projectId <i>required</i>	projectId	string
Body	resource <i>required</i>	resource	SubnetStateJson

Responses

HTTP Code	Description	Schema
201	Created	SubnetStatejson
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `/`

Example HTTP request

Request path

```
/v4/string/subnets
```

Request body

```
{
  "subnet" : {
    "availability_zone" : "string",
    "cidr" : "string",
    "description" : "string",
    "dhcp_enable" : true,
    "dns_list" : [ "string" ],
    "gateway_ip" : "string",
    "id" : "string",
    "ipv4_range_id" : "string",
    "ipv6_range_id" : "string",
    "mac_address" : "string",
    "name" : "string",
    "primary_dns" : "string",
    "project_id" : "string",
    "routes" : [ {
      "associatedTableId" : "string",
      "associatedType" : "string",
      "description" : "string",
      "destination" : "string",
      "id" : "string",
      "name" : "string",
      "priority" : 0,
      "project_id" : "string",
      "target" : "string"
    } ],
    "secondary_dns" : "string",
    "vpc_id" : "string"
  }
}
```

Example HTTP response

Response 201

```

{
  "subnet" : {
    "availability_zone" : "string",
    "cidr" : "string",
    "description" : "string",
    "dhcp_enable" : true,
    "dns_list" : [ "string" ],
    "gateway_ip" : "string",
    "id" : "string",
    "ipv4_range_id" : "string",
    "ipv6_range_id" : "string",
    "mac_address" : "string",
    "name" : "string",
    "primary_dns" : "string",
    "project_id" : "string",
    "routes" : [ {
      "associatedTableId" : "string",
      "associatedType" : "string",
      "description" : "string",
      "destination" : "string",
      "id" : "string",
      "name" : "string",
      "priority" : 0,
      "project_id" : "string",
      "target" : "string"
    } ],
    "secondary_dns" : "string",
    "vpc_id" : "string"
  }
}

```

4.3.7. getSubnetStateById

```
GET /v4/{projectId}/subnets/{subnetId}
```

Parameters

Type	Name	Description	Schema
Path	projectId <i>required</i>	projectId	string
Path	subnetId <i>required</i>	subnetId	string

Responses

HTTP Code	Description	Schema
200	OK	SubnetStatejson
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `/`

Example HTTP request

Request path

```
/v4/string/subnets/string
```

Example HTTP response

Response 200

```

{
  "subnet" : {
    "availability_zone" : "string",
    "cidr" : "string",
    "description" : "string",
    "dhcp_enable" : true,
    "dns_list" : [ "string" ],
    "gateway_ip" : "string",
    "id" : "string",
    "ipv4_range_id" : "string",
    "ipv6_range_id" : "string",
    "mac_address" : "string",
    "name" : "string",
    "primary_dns" : "string",
    "project_id" : "string",
    "routes" : [ {
      "associatedTableId" : "string",
      "associatedType" : "string",
      "description" : "string",
      "destination" : "string",
      "id" : "string",
      "name" : "string",
      "priority" : 0,
      "project_id" : "string",
      "target" : "string"
    } ],
    "secondary_dns" : "string",
    "vpc_id" : "string"
  }
}

```

4.3.8. updateSubnetState

```
PUT /v4/{projectId}/subnets/{subnetId}
```

Parameters

Type	Name	Description	Schema
Path	projectId <i>required</i>	projectId	string
Path	subnetId <i>required</i>	subnetId	string
Body	resource <i>required</i>	resource	SubnetStateJson

Responses

HTTP Code	Description	Schema
200	OK	SubnetStatejson
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `/`

Example HTTP request

Request path

```
/v4/string/subnets/string
```

Request body


```
{
  "subnet" : {
    "availability_zone" : "string",
    "cidr" : "string",
    "description" : "string",
    "dhcp_enable" : true,
    "dns_list" : [ "string" ],
    "gateway_ip" : "string",
    "id" : "string",
    "ipv4_range_id" : "string",
    "ipv6_range_id" : "string",
    "mac_address" : "string",
    "name" : "string",
    "primary_dns" : "string",
    "project_id" : "string",
    "routes" : [ {
      "associatedTableId" : "string",
      "associatedType" : "string",
      "description" : "string",
      "destination" : "string",
      "id" : "string",
      "name" : "string",
      "priority" : 0,
      "project_id" : "string",
      "target" : "string"
    } ],
    "secondary_dns" : "string",
    "vpc_id" : "string"
  }
}
```

Example HTTP response

Response 200

```

{
  "subnet" : {
    "availability_zone" : "string",
    "cidr" : "string",
    "description" : "string",
    "dhcp_enable" : true,
    "dns_list" : [ "string" ],
    "gateway_ip" : "string",
    "id" : "string",
    "ipv4_range_id" : "string",
    "ipv6_range_id" : "string",
    "mac_address" : "string",
    "name" : "string",
    "primary_dns" : "string",
    "project_id" : "string",
    "routes" : [ {
      "associatedTableId" : "string",
      "associatedType" : "string",
      "description" : "string",
      "destination" : "string",
      "id" : "string",
      "name" : "string",
      "priority" : 0,
      "project_id" : "string",
      "target" : "string"
    } ],
    "secondary_dns" : "string",
    "vpc_id" : "string"
  }
}

```

4.3.9. deleteSubnetState

```
DELETE /v4/{projectId}/subnets/{subnetId}
```

Parameters

Type	Name	Description	Schema
Path	projectId <i>required</i>	projectId	string
Path	subnetId <i>required</i>	subnetId	string

Responses

HTTP Code	Description	Schema
200	OK	ResponseId
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- `application/json`

Produces

- `/`

Example HTTP request

Request path

```
/v4/string/subnets/string
```

Example HTTP response

Response 200

```
{
  "id" : "string"
}
```

4.4. Web-mvc-links-handler

Web Mvc Links Handler

4.4.1. links

```
GET /actuator
```

Responses

HTTP Code	Description	Schema
200	OK	< string, < string, Link > map > map
401	Unauthorized	No Content

HTTP Code	Description	Schema
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `application/vnd.spring-boot.actuator.v3+json`
- `application/json`
- `application/vnd.spring-boot.actuator.v2+json`

Example HTTP request

Request path

```
/actuator
```

Example HTTP response

Response 200

```
"object"
```

Chapter 5. Definitions

5.1. Link

Name	Description	Schema
href <i>optional</i>	Example : "string"	string
templated <i>optional</i>	Example : true	boolean

5.2. Map«string,Link»

Type : < string, [Link](#) > map

5.3. ModelAndView

Name	Description	Schema
empty <i>optional</i>	Example : true	boolean
model <i>optional</i>	Example : "object"	object
modelMap <i>optional</i>	Example : { "string" : "object" }	< string, object > map
reference <i>optional</i>	Example : true	boolean

Name	Description	Schema
status <i>optional</i>	Example : "string"	enum (100 CONTINUE, 101 SWITCHING_PROTO COLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITY_IN FORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE

Name	Description	Schema
view <i>optional</i>	Example : "View"	View
viewName <i>optional</i>	Example : "string"	string

5.4. ResponseId

Name	Description	Schema
id <i>optional</i>	Example : "string"	string

5.5. RouteWebObject

Name	Description	Schema
associatedTableId <i>optional</i>	Example : "string"	string
associatedType <i>optional</i>	Example : "string"	enum (MAIN, CUSTOM, GATEWAY)
description <i>optional</i>	Example : "string"	string
destination <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : "string"	string
name <i>optional</i>	Example : "string"	string
priority <i>optional</i>	Example : 0	integer(int32)
project_id <i>optional</i>	Example : "string"	string
target <i>optional</i>	Example : "string"	string

5.6. SubnetState

Name	Description	Schema
availability_zone <i>optional</i>	Example : "string"	string

Name	Description	Schema
cidr <i>optional</i>	Example : "string"	string
description <i>optional</i>	Example : "string"	string
dhcp_enable <i>optional</i>	Example : true	boolean
dns_list <i>optional</i>	Example : ["string"]	< string > array
gateway_ip <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : "string"	string
ipv4_range_id <i>optional</i>	Example : "string"	string
ipv6_range_id <i>optional</i>	Example : "string"	string
mac_address <i>optional</i>	Example : "string"	string
name <i>optional</i>	Example : "string"	string
primary_dns <i>optional</i>	Example : "string"	string
project_id <i>optional</i>	Example : "string"	string
routes <i>optional</i>	Example : ["RouteWebObject"]	< RouteWebObject > array
secondary_dns <i>optional</i>	Example : "string"	string
vpc_id <i>optional</i>	Example : "string"	string

5.7. SubnetStateJson

Name	Description	Schema
subnet <i>optional</i>	Example : "SubnetState"	SubnetState

5.8. SubnetStateListJson

Name	Description	Schema
subnets <i>optional</i>	Example : ["SubnetState"]	< SubnetState > array

5.9. View

Name	Description	Schema
contentType <i>optional</i>	Example : "string"	string