### Create Subnet

Create a new subnet for a specified subnet group.

#### HTTP Request

POST /api/sonar/subnet-groups/:guid/subnets

Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ -d start\_ip="192.168.253.1" \ -d end\_ip="192.168.253.255" \ -X POST \ https://HOSTNAME/api/sonar/subnet-groups/b76c3c81-c961-404f-a0eb-fae2f12f5bd8/subnets

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| guid | O | String | Subnet group GUID | 36 characters |
| start\_ip | O | String | Starting IP address | Minumum 7 to maximum 15 characters |
| end\_ip | X | String | Ending IP address | Minumum 7 to maximum 15 characters |
| cidr | X | 32-bit integer | CIDR | Minimum 0 to maximum 32 |
| description | X | String | Subnet description | Maximum 255 characters |

At least one of `end\_ip` and `cidr` must be provided.

#### Success Response

{}

#### Error Responses

Required argument is missing

HTTP status code 400.

{ "error\_code": "null-argument", "error\_msg": "start\_ip should be not null"}

Invalid argument length

HTTP status code 400.

{ "error\_code": "invalid-argument", "error\_msg": "'start\_ip' must be less than or equal to 15 characters."}

cidr is not an integer

HTTP status code 400.

{ "error\_code": "invalid-argument", "error\_msg": "'cidr' parameter should be int type"}

No privilege to create a subnet

HTTP status code 500 .

{ "error\_code": "illegal-state", "error\_msg": "no-permission"}