### Get Subnets

Gets a list of the subnets that belong to a specified subnet group.

#### HTTP Request

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

Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ https://HOSTNAME/api/sonar/subnet-groups/bb994ca4-1471-4b91-89f2-99a61bd529b5/subnets

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| guid | O | String | Subnet group GUID | 36 characters |
| offset | X | 32-bit integer | Number of records to skip | Default: 0 |
| limit | X | 32-bit integer | Maximum number of records to load | If not spcified, 20. |
| keywords | X | String | Keyword | Search available by description |

#### Success Response

{ "total\_count": 3, "subnets": [ { "id": 1, "start\_ip": "10.0.0.0", "end\_ip": "10.255.255.255", "cidr": 0, "description": "A class" }, { "id": 2, "start\_ip": "172.16.0.0", "end\_ip": "172.31.255.255", "cidr": 0, "description": null }, { "id": 3, "start\_ip": "192.168.0.0", "end\_ip": "192.168.255.255", "cidr": 0, "description": null } ]}

* **total\_count** (32-bit integer): Total number of the subnet groups that match the search keyword
* **subnets** (Array): Paged list of subnets
* **id** (32-bit integer): Subnet ID
* **start\_ip** (String): Starting IP address
* **end\_ip** (String): Ending IP address
* **cidr** (32-bit integer): CIDR subnet mask value
* **description** (String): Description

#### Error Responses

offset or limit value is not an integer

HTTP status code 400

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

offset or limit value is negative

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'offset' must be greater than or equal to 0."}