### Create Address Object

Creates a new address object for a specified address group.

#### HTTP Request

POST /api/sonar/address-groups/:guid/addresses

Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ -d address=1.1.1.1 \ -d description="Public DNS" \ -X POST \ https://HOSTNAME/api/sonar/address-groups/4dc14f3d-ebf8-4032-8a7a-ef9ec6cd3dd2/addresses

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| guid | O | String | Address group GUID | 36 characters |
| address | O | String | IP address |  |
| description | X | String | Description | Maximimum 255 characters |
| period | X | 32-bit integer | Retention period in days | Minimum 1 to maximum 52,560,000 |

#### Success Response

{}

#### Error Responses

Required argument is missing

HTTP status code 400

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

Invalid argument length

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'description' must be shorter than or equal to 255 characters."}

Identifier is not in valid GUID format

HTTP status code 400

{ "error\_code": "invalid-param-type", "error\_msg": "guid should be guid type."}

Invalid IP address

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "address should be valid IPv4 address: 256.255.255.255"}

Retention period value is less than 1

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'period' must be greater than or equal to 1."}

Retention period value is greater than 52,560,000

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'period' must be less than or equal to 52560000."}

Address group is not found

HTTP status code 500

{ "error\_code": "illegal-state", "error\_msg": "address group not found: ede06992-dd57-4b79-8c54-a295f33d8613"}

No privilege to create an address group

HTTP status code 500

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