### Run Scheduled Queries

Runs specified scheduled queries. Administrator privileges are required to call this API. This REST API supports partial failure. If any scheduled queries fail to be disabled, the failures parameter returns the identifiers of those scheduled queries and failure reason.

#### HTTP Request

POST /api/sonar/scheduled-queries/run

#### Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ -d guids="GUID1,GUID2,GUIDN" \ -X POST https://HOSTNAME/api/sonar/scheduled-queries/run

#### Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| guids | O | String | GUID list of scheduled queries | Comma-separated list |
| policy | X | String | Handling option when there is an already running query | Either skip or restart. Default: skip |

* skip: skip already running queries.
* restart: stop and restart already running queries.

#### Success Response

Successful Request

{ "succeeded": 1, "failures": []}

* **succeeded** (32-bit integer): the total number of scheduled queries that have been successfully executed, not including scheduled queries that were already in the running state.
* **failures** (Array): Failure details
* **id** (String): GUID of the scheduled query
* **reason** (String): Error description

Partial Successful Request

Request Example

curl -k -H "Authorization: Bearer API\_KEY" \ -d guids="0ff16aa8-dbc1-458a-9769-342de5cf9219,65c6c0d3-b8a4-49b3-b4ea-ddd0e321c221,b7007eb2-c1df-4d4d-84f1-5d0af91db25d" \ -X POST https://HOSTNAME/api/sonar/scheduled-queries/run

Response Example

{ "succeeded": 2, "failures": [ { "id": "0ff16aa8-dbc1-458a-9769-342de5cf9219", "reason": "scheduled-query-not-found" } ]}

#### Error Responses

Required argument is missing

HTTP status code 400

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

Identifier is not in valid GUID format

HTTP status code 400

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

Scheduled query is not found

HTTP status code 200

{ "succeeded": 0, "failures": [ { "id": "0fb16ff8-dbc1-458a-9769-342de5cf9219", "reason": "scheduled-query-not-found" } ]}

No administrator privileges

HTTP status code 500

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