### Get Scheduled Queries

Gets a list of the scheduled queries that match the search keyword. Administrator privileges are required to call this API.

#### HTTP Request

GET /api/sonar/scheduled-queries

#### Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ https://HOSTNAME/api/sonar/scheduled-queries

#### Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| offset | X | 32-bit integer | Number of records to skip | Default: 0 |
| limit | X | 32-bit integer | Maximum number of records to load | Default: all |
| keywords | X | String | Keywords | Search available by name, description, and query string |

#### Success Response

Below is a partial list of scheduled queries.

{ "total\_count": 15, "scheduled\_queries": [ { "guid": "95e17283-1d08-44f0-bac7-b734813d2dcd", "name": "test", "description": "", "enabled": false, "node\_types": null, "query": "json \"{}\"", "output\_parameter": false, "trigger\_type": "cron", "cron\_schedule": "\* \* \* \* \*", "preceding\_guid": null, "preceding\_name": null, "preceding\_action": null, "running\_state": null, "result\_state": null, "elapsed\_time": null, "last\_run\_time": null, "last\_failure\_time": null, "last\_failure\_reason": null, "created": "2023-09-18 16:12:44+0900", "updated": "2023-09-18 16:12:44+0900" } ]}

* **total\_count** (32-bit integer): total number of the scheduled queries that match the search keyword.
* **scheduled\_queries** (Array): Paged list of scheduled queries that match the search keyword
* **guid** (String): GUID of the scheduled query
* **name** (String): Name
* **description** (String): Description
* **enabled** (Boolean): Whether the scheduled query is enabled or not
* **node\_types** (Array): Node on which to run the query (control: control node, data: data node)
* **query** (String): Query string
* **output\_parameter** (Boolean): Whether to pass the last result row as query parameter(s) to the subsequent query
* **trigger\_type** (String): Query trigger (cron: Run at predefined intervals or on a predetermined schedule, workflow: Run based on the preceding query result)
* **cron\_schedule** (String): Cron schedule expression. Required when trigger\_type is set to cron.
* **preceding\_guid** (String): GUID of preceding query. Required when trigger\_type is set to workflow.
* **preceding\_name** (String): Name of preceding query. Required when trigger\_type is set to workflow.
* **preceding\_action** (String): Preceding query status. Either succeeded, failed, or finished when trigger\_type is set to workflow.
* **elapsed\_time** (32-bit integer): Elapsed time (unit: milliseconds)
* **running\_state** (String): Query running status. Either running, stopping, finished, or canceled.
* **result\_state** (String): Query result. Either succeeded, failed, or canceled.
* **last\_run\_time** (String): Last run time (yyyy-MM-dd HH:mm:ssZ)
* **last\_failure\_time** (String): Last failure time (yyyy-MM-dd HH:mm:ssZ)
* **last\_failure\_reason** (String): Query failure reason
* **created** (String): Creation time (yyyy-MM-dd HH:mm:ssZ)
* **updated** (String): Last modified time (yyyy-MM-dd HH:mm:ssZ)

#### Error Responses

offset or limit value is not an integer

HTTP status code 400

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

No administrator privileges

HTTP status code 500

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