### Get Loggers

Gets the list of the loggers

#### HTTP Request

GET /api/sonar/loggers

Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ https://HOSTNAME/api/sonar/loggers?offset=0&limit=10

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 |  |
| keywords | X | String | Keyword | Search available by name |
| schema\_code | X | String | Log schema identifier | Filter criteria for the logger list in real-time detection scenario builder |

#### Success Response

{ "total\_count": 1, "loggers": [ { "id": 1, "guid": "b90ea540-4f47-4bcf-b708-af610a649c50", "name": "WTMP", "description": "", "table\_name": "WTMP", "interval": 5000, "cron\_schedule": null, "enabled": true, "status": "running", "failure": null, "is\_passive": false, "model\_guid": "cd09ae6f-fbc3-11ed-9320-02d178f999a6", "model\_name": "WTMP", "group\_guid": null, "group\_name": null, "node\_pair\_guid": "27102ae5-3698-44d4-aad5-4f2def80f275", "node\_pair\_name": "control", "sentry\_guid": null, "asset\_guid": null, "asset\_ip": null, "hostname": null, "log\_count": 892, "log\_volume": 97531, "drop\_count": 0, "drop\_volume": 0, "configs": { "path": "/var/log/wtmp", "server": null, "regex\_filter\_target\_field": null, "regex\_filter\_pattern": null, "regex\_filter\_negate": "false", "dst\_ip": null }, "created": "2023-10-01 23:59:22+0900", "updated": "2023-10-01 23:59:39+0900" } ]}

* **total\_count** (32-bit integer): Total number of loggers that match the search keyword
* **loggers** (Array): Logger list
* **id** (32-bit integer): Logger ID
* **guid** (String): Logger GUID
* **name** (String): Logger name
* **description** (String): Logger description
* **table\_name** (String): Name of the logger table on which the collected logs are stored
* **interval** (32-bit integer): Logger interval (Unit: milliseconds)
* **cron\_schedule** (String): Logger schedule in CRON schedule expression. E.g. 0 4 \* \* \* indicates to execute a task at 4:00 AM daily.
* **enabled** (Boolean): Whether the logger is enabled
* **status** (String): Running status. Either running or stopped (even if a logger is enabled, it may stop due to an error.)
* **failure** (String): Last failure reason. E.g. an SFTP logger may encounter an Auth fail error.
* **is\_passive** (Boolean): Whether the logger runs regardless of interval or schedule settings; a passive logger.
* **model\_guid** (String): Logger model identifier
* **model\_name** (String): Logger model name
* **site\_guid** (String): Site GUID as identifier
* **site\_name** (String): Site name
* **node\_pair\_guid** (String): Node pair identifier
* **node\_pair\_name** (String): Node pair name
* **sentry\_guid** (String): Sentry identifier
* **asset\_guid** (String): Asset IP address identifier
* **asset\_ip** (String): Asset IP address
* **hostname** (String): Asset IP hostname
* **log\_count** (64-bit integer): Total number of the collected logs. Excluding the logs filtered and dropped by a regular expression filter.
* **log\_volume** (64-bit integer): Total volume (in bytes) of the collected logs. Excluding the logs filtered and dropped by a regular expression filter.
* **drop\_count** (64-bit integer): Number of the logs filtered and dropped by a regular expression filter.
* **drop\_volume** (64-bit integer): Volume (in bytes) of the logs filtered and dropped by a regular expression filter.
* **configs** (Map): Logger configuration key/value pairs. Settings vary depending on the logger model or logger factory.
* **created** (String): Creation date and time (yyyy-MM-dd HH:mm:ssZ)
* **updated** (String): Last modification date and time (yyyy-MM-dd HH:mm:ssZ)

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."}