### Get Stream Query

Retrieves the specified stream query. This operation requires administrator privileges.

#### HTTP Request

GET /api/sonar/stream-queries/:guid

cURL Example

curl -H "Authorization: Bearer <API\_KEY>" \ "https://HOSTNAME/api/sonar/stream-queries/6dc1c563-d01c-3047-9573-cc6c24374925"

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| guid | O | String | Stream query GUID | 36 characters |

#### Success Response

{ "stream\_query": { "guid": "6dc1c563-d01c-3047-9573-cc6c24374925", "name": "example-code-1108", "description": "Stream query example", "source\_type": "table", "sources": ["TABLE1"], "interval": 60, "query\_string": "rename RESULT\_CODE as RESULT\_CODE | eval bucket = string(LOG\_TIME, \"yyyyMMddHHmm\") | stats count by bucket,\_host,RESULT\_CODE,SVC\_NAME,TO\_SVC\_NAME,CALLING\_INTERFACE | rename SVC\_NAME as group\_field1 | rename TO\_SVC\_NAME as group\_field2 | rename CALLING\_INTERFACE as group\_field3 | eval \_time=date(bucket,\"yyyyMMddHHmm\") | fields \_time,bucket,\_host,group\_field1,group\_field2,group\_field3,RESULT\_CODE,count | import example-code-1108", "is\_enabled": true, "is\_async": false }}

* **stream\_query** (object): Retrieved stream query object
* **guid** (string): Stream query GUID
* **name** (string): Name
* **description** (string): Description
* **source\_type** (string): Source type (one of table, logger, stream)
* **sources** (array): Source list
* **interval** (32-bit integer): Refresh interval in seconds
* **query\_string** (string): Query string
* **is\_enabled** (boolean): Enabled status
* **is\_async** (boolean): Asynchronous mode status

#### Error Responses

Stream query does not exist

HTTP status code 200

{ "stream\_query": null}

Identifier is not in GUID format

HTTP status code 400

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

No administrator privileges

HTTP status code 500

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