### Update Stream Query

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

#### HTTP Request

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

cURL Example

curl -H "Authorization: Bearer <API\_KEY>" \ -d description="Updated stream query" \ -d source="my\_table" \ -d interval=60 \ -d query="bypass" \ -X PUT "https://HOSTNAME/api/sonar/stream-queries/b76c3c81-c961-404f-a0eb-fae2f12f5bd8"

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| guid | O | String | Stream query GUID | 36 characters. Included in URL path |
| description | X | String | Description | Maximum 2,000 characters |
| source | X | String list | Source list | Comma-separated source list |
| interval | O | 32-bit int | Refresh interval | Unit: seconds, value must be >= 0 |
| query | X | String | Query string |  |
| is\_async | X | Boolean | Asynchronous mode |  |

#### Success Response

{}

#### Error Responses

Missing Required Parameters

HTTP status code 400

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

Invalid Parameter Length

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'description' must be shorter than or equal to 2000 characters."}

Negative Interval Value

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "interval should be non-negative: -1"}

Stream query does not exist

HTTP status code 500

{ "error\_code": "illegal-state", "error\_msg": "stream query not found: b76c3c81-c961-404f-a0eb-fae2f12f5bd8"}

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"}