### Update Logger model

Updates a specified logger model. Administrator privileges are required to call this API.

#### HTTP Request

PUT /api/sonar/logger-models/:guid

Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ -d name="NGINX" \ -d description="Demo" \ -d 'rules=[{"name": "Web log", "log\_schema\_code": "web", "stream\_query": "rex field=line \"(?<src\_ip>\\S+) \\S+ \\S+ \\[(?<event\_time>\\S+ \\S+)\\] \\\"\\S+ \\S+ \\S+\\\" (?<status>\\d+) (?<sc\_bytes>\\d+) \\S+ \\\"(?<user\_agent>[^\\\"]+)\" | eval event\_time = date(event\_time, \"dd/MMM/yyyy:HH:mm:ss Z\"), src\_ip = ip(src\_ip), sc\_bytes = long(sc\_bytes)", "stream\_interval": 0}]' \ -X PUT https://HOSTNAME/api/sonar/logger-models

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| guid | X | String | Logger model identifier | 36-characters GUID. If not specified, randomly generated. |
| name | O | String | Logger model name | Minimum 1 to maximum 50 characters. |
| description | X | String | Logger model description | Maximum 2,000 characters |
| parser\_code | X | String | Parser identifier |  |
| rules | X | Object array | List of normalization rules | See rules attributes below |

`rules`` attributes

* (String) guid: Normalization rule identifier. If not specified, randomly generated.
* (String) name: Normalization rule name
* (String) log\_schema\_code: Log schema identifier
* (String) stream\_query: Stream query string
* (32-bit integer) stream\_interval: Stream query refresh interval

#### Success Response

{}

#### Error Responses

Required argument is missing

HTTP status code 400

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

Invalid argument length

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'name' must be less than or equal to 50 characters."}

Parser is not found

HTTP status code 500

{ "error\_code": "illegal-state", "error\_msg": "parser not found: nginx"}

Duplicated logger model name

HTTP status code 500

{ "error\_code": "illegal-state", "error\_msg": "duplicated logger model name: NGINX"}

No administrator privileges

HTTP status code 500

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