### Create Logger

Creates a new logger. Administrator privileges are required to call this API.

#### HTTP Request

POST /api/sonar/loggers

Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ -d model\_guid="cd09ae6f-fbc3-11ed-9320-02d178f999a6" \ -d name="WTMP" \ -d node\_pair\_guid="27102ae5-3698-44d4-aad5-4f2def80f275" \ -d table\_name="WTMP" \ -d interval=5000 \ -d 'configs={"path": "/var/log/wtmp"}' \ -X POST https://HOSTNAME/api/sonar/loggers

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| guid | X | String | Logger identifier | 36-characters GUID. If not specified, randomly generated. |
| model\_guid | O | String | Logger model identifier | 36-characters GUID |
| name | O | String | Logger name | Minimum 1 to maximum 50 characters. |
| description | X | String | Logger description | Maximum 2,000 characters |
| node\_pair\_guid | O | String | Node pair identifier | 36 characters |
| table\_name | O | String | Table name |  |
| sentry\_guid | X | String | Sentry identifier |  |
| interval | X | 32-bit integer | Logger interval | Minimum 1000 (Unit: milliseconds) |
| cron\_schedule | X | String | Logger schedule | CRON schedule expression |
| asset\_guid | X | String | Asset identifier | Asset IP address |
| configs | X | Key/value string | Configuration details | See [Get Logger Factory Options](https://docs.logpresso.com/en/sonar/4.0/api/get-logger-factory-options). |

#### Success Response

{}

#### Error Responses

Required argument is missing

HTTP status code 400

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

Identifier is not in valid GUID format

HTTP status code 400

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

Invalid argument length

HTTP status code 400

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

CRON schedule expression is not valid

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "wrong cron expression format: \* \* \* \*"}

Logger model is not found

HTTP status code 500

{ "error\_code": "illegal-state", "error\_msg": "logger model not found: bd09ae6f-fbc3-11ed-9320-02d178f999a6"}

Node pair is not found

HTTP status code 500

{ "error\_code": "illegal-state", "error\_msg": "node pair not found: 37102ae5-3698-44d4-aad5-4f2def80f275"}

Sentry is not found

HTTP status code 500

{ "error\_code": "illegal-state", "error\_msg": "sentry not found: test"}

Asset is not found

{ "error\_code": "illegal-state", "error\_msg": "asset not found: cd09ae6f-fbc3-11ed-9320-02d178f999a6"}

No administrator privileges

HTTP status code 500

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