### Test Parser

#### HTTP Request

POST /api/sonar/parsers/:code/test

Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ -d line="<36>[SNIPER-2000] [Attack\_Name=(0023)UDP Check Sum Error], [Time=2013/05/14 14:32:05], [Hacker=130.1.254.133], [Victim=130.1.213.10], [Protocol=udp/514], [Risk=Medium], [Handling=Alarm], [Information=], [SrcPort=514]" \ -X POST \ https://HOSTNAME/api/sonar/parsers/sniper/test

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| code | O | String | Parser code |  |
| line | O | String | Target test string |  |

#### Success Response

Below is the result of parsing the SNIPER IPS log as in the cURL example.

{ "rows": [ { "time": "2013-05-14 14:32:05+0900", "risk": "MEDIUM", "category": null, "host\_name": "SNIPER-2000", "src\_ip": "130.1.254.133", "src\_port": 514, "dst\_ip": "130.1.213.10" "dst\_port": 514, "protocol": "UDP", "hack\_code": "0023", "signature": "(0023)UDP Check Sum Error", "action": "DETECT", } ]}

* **rows** (Array): List of parsing result records. Field and value configuration depends on parser setting.

#### Error Responses

Parser is not found

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

Parsing failed

If the parsing fails, it returns the original data as is in the line field.

{ "rows": [ { "line": "Hello world," } ]}