### Get Parser

Retrieves information of a specified parser.

#### HTTP Request

GET /api/sonar/parsers/:code

Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ https://HOSTNAME/api/sonar/parsers/fortigate

Request Parameter

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| code | O | String | Parser code |  |

#### Success Response

{ "parser": { "code": "fortigate", "name": "Fortigate", "description": "Parse Fortigate logs.", "factory\_name": "fortigate", "factory\_display\_name": "Fortigate", "builtin": true, "configs": { "ver": "2" }, "created": "2022-09-01 00:31:14+0900", "updated": "2022-09-01 00:31:14+0900" }}

* **parser** (Map): Parser information
* **code** (String): Parser code, referenced when calling the parser from the [parse command](https://docs.logpresso.com/en/sonar/4.0/api/ko/query/parse-command).
* **name** (String): Display name of the parser
* **description** (String): Parser description
* **factory\_name** (String): [Parser factory name](https://docs.logpresso.com/en/sonar/4.0/api/get-parser-factories)
* **factory\_display\_name** (String): Display name of parser type
* **builtin** (Boolean): Whether the parser is built-in in the package
* **schema\_code** (String): Log schema code. (Only for log normalizers)
* **schema\_name** (String): Display name of the log schema. (Only for log normalizers)
* **configs** (Map): List of key/value pairs in the [Parser factory information](https://docs.logpresso.com/en/sonar/4.0/api/get-parser-factory).
* **created** (String): Date and time of creation (yyyy-MM-dd HH:mm:ssZ)
* **updated** (String): Date and time of last modification (yyyy-MM-dd HH:mm:ssZ)

#### Error Response

HTTP status code 200

Parser is not found

{ "parser": null}