### Get Parser Factory

Retrieves information of a specified parser factory.

#### HTTP Request

GET /api/sonar/parser-factories/:name

Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ "https://HOSTNAME/api/sonar/parser-factories/regex?locale=ko"

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| name | O | String | Parser factory name |  |
| locale | X | String | Locale | en or ko |

#### Success Response

Below is the example of retrieving regular expression parser factory.

{ "factory": { "name": "regex", "display\_name": "Regular Expression", "display\_group": "General", "description": "Parse logs using regular expression.", "deprecated": false, "options": [ { "type": "string", "subtype": null, "name": "regex", "required": true, "display\_name": "Regex", "description": "Regular expression with placeholder.", "default\_value": null }, { "type": "string", "subtype": null, "name": "field", "required": false, "display\_name": "Target field", "description": "Parse target field. 'line' field by default.", "default\_value": null }, { "type": "string", "subtype": null, "name": "include\_original\_field", "required": false, "display\_name": "Include original field", "description": "Include original field", "default\_value": null } ] }}

* **groups** (Array): List of parser group names
* **factories** (Array): List of parser factories
* **name** (String): Parser factory name
* **display\_name** (String): Display name of the parser factory
* **display\_group** (String): Display group of the parser factory
* **description** (String): Parser factory description
* **options** (Array): Option details
* **type** (String): Data type. One of the following: string, integer, boolean.
* **subtype** (String): Extension component type in the UI
* **name** (String): Option Key name
* **required** (Boolean): Whether required or not
* **display\_name** (String): Display name in locale language
* **description** (String): Description in locale language
* **default\_value** (String): Default value to display on screen
* **deprecated** (Boolean): Whether to be deprecated or not. If a parser factory was set to "deprecated" in a previous version, it is only available with the existing settings and cannot be modified.