### Get Patterns

Get a list of the patterns for a specified pattern group.

#### HTTP Request

GET /api/sonar/pattern-groups/:guid/patterns

Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ https://HOSTNAME/api/sonar/pattern-groups/8df64276-a16e-4bae-93cd-c207c8155159/patterns

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| guid | O | String | Pattern group GUID | 36 characters |
| offset | X | 32-bit integer | Number of records to skip | Default: 0 |
| limit | X | 32-bit integer | Maximum number of records to load | If not sepcified, 20 |
| keywords | X | String | Keyword | Search available by rule, expr, expr2 |

#### Success Response

{ "total\_count": 2, "patterns": [ { "id": 112, "expr": "\"passwd\"", "expr2": "path == \"\*passwd\"", "rule": "/etc/passwd", "created": "2022-09-01 00:31:14+0900", "updated": "2022-09-01 00:31:14+0900" }, { "id": 113, "expr": "\"authorized\_keys\"", "expr2": "path == \"\*authorized\_keys\"", "rule": "/.ssh/authorized\_keys", "created": "2022-09-01 00:31:14+0900", "updated": "2022-09-01 00:31:14+0900" } ]]

* **total\_count** (32-bit integer): Total number of the patterns that match the search keyword
* **patterns** (Array): Pattern list
* **id** (32-bit integer): Pattern ID
* **expr** (String): Keyword boolean expression
* **expr2** (String): Validation expression that filters the keyword-matching result
* **rule** (String): Pattern name
* **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 Responses

offset or limit value is not an integer

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'offset' parameter should be int type"}

offset or limit value is negative

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'offset' must be greater than or equal to 0."}