### Create Pattern

Create a new pattern for a specified pattern group.

#### HTTP Request

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

Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ -d expr="""/.git/HEAD""" \ -d rule="/.git/HEAD file scan" \ -X POST \ https://HOSTNAME/api/sonar/pattern-groups/e93dafa7-6215-4e98-8bfc-1e0a67171bf1/patterns

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| guid | O | String | Pattern group GUID | 36 characters |
| expr | O | String | Keyword boolean expression | Minimum 3 to maximum 1,000 characters |
| expr2 | X | String | Validation expression | Maximum 1,000 characters |
| rule | O | String | Pattern name | Maximum 1,000 characters |

#### Success Response

{}

#### Error Responses

Required argument is missing

HTTP status code 400.

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

Invalid argument length

HTTP status code 400.

{ "error\_code": "invalid-argument", "error\_msg": "'expr' must be less than or equal to 1000 characters."}

Invalid keyword boolean expression

HTTP status code 400.

{ "error\_code": "invalid-argument", "error\_msg": "expr syntax error: not-quoted"}

No privilege to create a pattern

HTTP status code 500 .

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