

The REST API is now versioned. For more information, see "[About API versioning](#)."

Rule Suites

Use the REST API to manage rule suites for repositories.

Note: The API endpoints for rule suites are in public beta and subject to change.

List repository rule suites

✔ Works with [GitHub Apps](#)

Lists suites of rule evaluations at the repository level. For more information, see "[Managing rulesets for a repository](#)."

Parameters for "List repository rule suites"

Headers

accept string

Setting to `application/vnd.github+json` is recommended.

Path parameters

owner string **Required**

The account owner of the repository. The name is not case sensitive.

repo string **Required**

The name of the repository without the `.git` extension. The name is not case sensitive.

Query parameters

ref string

The name of the ref. Cannot contain wildcard characters. When specified, only rule evaluations triggered for this ref will be returned.

time_period string

The time period to filter by.

For example, `day` will filter for rule suites that occurred in the past 24 hours, and `week` will filter for insights that occurred in the past 7 days (168 hours).

Default: `day`

Can be one of: `hour`, `day`, `week`, `month`

actor_name string

The handle for the GitHub user account to filter on. When specified, only rule evaluations triggered by this actor will be returned.

rule_suite_result string

The rule results to filter on. When specified, only suites with this result will be returned.

Default: `all`

Can be one of: `pass`, `fail`, `bypass`, `all`

per_page integer

The number of results per page (max 100).

Default: `30`

page integer

Page number of the results to fetch.

Default: `1`

HTTP response status codes for "List repository rule suites"

Status code	Description
200	OK
404	Resource not found
500	Internal Error

Code samples for "List repository rule suites"

GET

/repos/{owner}/{repo}/rulesets/rule-suites

cURL

JavaScript

GitHub CLI

```
curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-API-Version: 2022-11-28" \ https://api.github.com/repos/OWNER/REPO/rulesets/rule-suites
```

Response

Example response

Response schema

Status: 200

```
[ { "id": 21, "actor_id": 12, "username": "octocat", "before_sha": "893f768e172fb1bc9c5d6f3dd48557e45f14e01d", "after_sha": "dedd88641a362b6b4ea872da4847d6131a164d01", "ref": "refs/heads/i-see-everything", "repository_id": 404, "repository_name": "octo-repo", "pushed_at": "2023-07-06T08:43:03Z", "result": "bypass" }, { "id": 25, "actor_id": 11, "username": "not-octocat", "before_sha": "48994e4e01ccc943624c6231f172702b82b233cc", "after_sha": "ecfd5a1025fa271a33ca5608d089476a2df3c9a1", "ref": "refs/heads/i-am-everything", "repository_id": 404, "repository_name": "octo-repo", "pushed_at": "2023-07-07T08:43:03Z", "result": "pass", "evaluation_result": "fail" } ]
```

Get a repository rule suite

Works with [GitHub Apps](#)

Gets information about a suite of rule evaluations from within a repository. For more information, see "[Managing rulesets for a repository](#)."

Parameters for "Get a repository rule suite"

Headers

accept string
Setting to `application/vnd.github+json` is recommended.

Path parameters

owner string **Required**
The account owner of the repository. The name is not case sensitive.

repo string **Required**
The name of the repository without the `.git` extension. The name is not case sensitive.

rule_suite_id integer **Required**
The unique identifier of the rule suite result. To get this ID, you can use [GET /repos/{owner}/{repo}/rulesets/rule-suites](#) for repositories and [GET /orgs/{org}/rulesets/rule-suites](#) for organizations.

HTTP response status codes for "Get a repository rule suite"

Status code	Description
200	OK
404	Resource not found
500	Internal Error

Code samples for "Get a repository rule suite"

GET /repos/{owner}/{repo}/rulesets/rule-suites/{rule_suite_id}

cURLJavaScriptGitHub CLI

```
curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-API-Version: 2022-11-28" \ https://api.github.com/repos/OWNER/REPO/rulesets/rule-suites/RULE_SUITE_ID
```

Response

Example responseResponse schema

Status: 200

```
{ "id": 21, "actor_id": 12, "username": "octocat", "before_sha": "893f768e172fb1bc9c5d6f3dd48557e45f14e01d", "after_sha": "dedd88641a362b6b4ea872da4847d6131a164d01", "ref": "refs/heads/i-see-everything", "repository_id": 404, "repository_name": "octo-repo", "pushed_at": "2023-07-06T08:43:03Z", "result": "bypass", "evaluation_result": "fail", "rule_evaluations": [ { "rule_source": { "type": "ruleset", "id": 2, "name": "Author email must be a GitHub email address" }, "enforcement": "active", "result": "pass", "rule_type": "commit_author_email_pattern" }, { "rule_source": { "type": "protected_branch" }, "enforcement": "active", "result": "fail", "rule_type": "pull_request", "details": "Changes must be made through a pull request." }, { "rule_source": { "type": "pull_request"
```

Legal