Q

• • •

The REST API is now versioned. For more information, see "About API versioning."

# **Rate limit**

Use the REST API to check your current rate limit status.

### About rate limits @

You can check your current rate limit status at any time. For more information about rate limit rules, see "Resources in the REST API."

The REST API for searching items has a custom rate limit that is separate from the rate limit governing the other REST API endpoints. For more information, see "Search." The GraphQL API also has a custom rate limit that is separate from and calculated differently than rate limits in the REST API. For more information, see "Resource limitations." For these reasons, the API response categorizes your rate limit. Under resources, you'll see objects relating to different categories:

- The core object provides your rate limit status for all non-search-related resources in the REST API.
- The search object provides your rate limit status for the REST API for searching (excluding code searches). For more information, see "Search."
- The code\_search object provides your rate limit status for the REST API for searching code. For more information, see "Search."
- The graphql object provides your rate limit status for the GraphQL API.
- The integration\_manifest object provides your rate limit status for the POST /app-manifests/{code}/conversions operation. For more information, see "Registering a GitHub App from a manifest."
- The dependency\_snapshots object provides your rate limit status for submitting snapshots to the dependency graph. For more information, see "Dependency Graph."
- The code\_scanning\_upload object provides your rate limit status for uploading SARIF results to code scanning. For more information, see "<u>Uploading a SARIF file to GitHub</u>."
- The actions\_runner\_registration object provides your rate limit status for registering self-hosted runners in GitHub Actions. For more information, see "Self-hosted runners."

For more information on the headers and values in the rate limit response, see "Resources in the REST API."

## Get rate limit status for the authenticated user &

Works with <u>GitHub Apps</u>

**Note:** Accessing this endpoint does not count against your REST API rate limit.

Some categories of endpoints have custom rate limits that are separate from the rate limit governing the other REST API endpoints. For this reason, the API response categorizes your rate limit. Under resources, you'll see objects relating to different categories:

• The core object provides your rate limit status for all non-search-related resources in the REST API.

- The search object provides your rate limit status for the REST API for searching (excluding code searches). For more information, see "Search."
- The code\_search object provides your rate limit status for the REST API for searching code. For more information, see "Search code."
- The graphql object provides your rate limit status for the GraphQL API. For more information, see "Resource limitations."
- The integration\_manifest object provides your rate limit status for the POST /app-manifests/{code}/conversions operation. For more information, see "Creating a GitHub App from a manifest."
- The dependency\_snapshots object provides your rate limit status for submitting snapshots to the dependency graph. For more information, see "Dependency graph."
- The code\_scanning\_upload object provides your rate limit status for uploading SARIF results to code scanning. For more information, see "<u>Uploading a SARIF file to GitHub</u>."
- The actions\_runner\_registration object provides your rate limit status for registering self-hosted runners in GitHub Actions. For more information, see "Self-hosted runners."
- The source\_import object is no longer in use for any API endpoints, and it will be removed in the next API version. For more information about API versions, see "API Versions."

**Note:** The rate object is deprecated. If you're writing new API client code or updating existing code, you should use the core object instead of the rate object. The core object contains the same information that is present in the rate object.

#### HTTP response status codes for "Get rate limit status for the authenticated user"

Status code	Description
200	OK
304	Not modified
404	Resource not found

#### Code samples for "Get rate limit status for the authenticated user"

```
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" \ http(s)://HOSTNAME/api/v3/rate_limit
```

#### Response

```
Example response Response schema

Status: 200

{ "resources": { "core": { "limit": 5000, "used": 1, "remaining": 4999, "reset": 1691591363 }, "search": { "limit": 30, "used": 12, "remaining": 18, "reset": 1691591091 }, "graphql": { "limit": 5000, "used": 7, "remaining": 4993, "reset": 1691593228 }, "integration_manifest": { "limit": 5000, "used": 1, "remaining": 4999, "reset": 1691594631 }, "source_import": { "limit": 100, "used": 1, "remaining": 99, "reset": 1691591091 }, "code_scanning_upload": { "limit": 500, "used": 1, "remaining": 499, "reset": 1691594631 }, "actions_runner_registration": { "limit": 10000, "used": 0, "remaining": 10000, "reset": 1691594631 }, "scim": { "limit": 15000, "used": 0, "remaining": 15000, "reset": 1691594631 }, "dependency_snapshots": { "limit": 100, "used": 0, "remaining": 100, "used"
```

## Legal

© 2023 GitHub, Inc. <u>Terms</u> <u>Privacy</u> <u>Status</u> <u>Pricing</u> <u>Expert services</u> <u>Blog</u>