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

Repository interactions

Use the REST API to temporarily restrict which type of user can comment, open issues, or create pull requests in a public repository.

> **Who can use this feature**
> People with owner or admin access to temporarily restrict which type of user can comment, open issues, or create pull requests in a public repository.

About repository interactions

People with owner or admin access can use the REST API to temporarily restrict which type of user can comment, open issues, or create pull requests in a public repository. When restrictions are enabled, only the specified type of GitHub Enterprise Cloud user will be able to participate in interactions. Restrictions automatically expire after a defined duration. Here's more about the types of GitHub Enterprise Cloud users:

- **Existing users:** When you limit interactions to `existing_users`, new users with accounts less than 24 hours old who have not previously contributed and are not collaborators will be temporarily restricted in the repository.
- **Contributors only:** When you limit interactions to `contributors_only`, users who have not previously contributed and are not collaborators will be temporarily restricted in the repository.
- **Collaborators only:** When you limit interactions to `collaborators_only`, users who are not collaborators will be temporarily restricted in the repository.

If an interaction limit is enabled for the user or organization that owns the repository, the limit cannot be changed for the individual repository. Instead, use the User or Organization interactions endpoints to change the interaction limit.

Get interaction restrictions for a repository

✓ Works with GitHub Apps

Shows which type of GitHub user can interact with this repository and when the restriction expires. If there are no restrictions, you will see an empty response.

Parameters for "Get interaction restrictions for a repository"

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.

HTTP response status codes for "Get interaction restrictions for a repository"

Status code	Description
`200`	OK

Code samples for "Get interaction restrictions for a repository"

`GET` `/repos/{owner}/{repo}/interaction-limits`

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/interaction-limits
```

Response

Example response   Response schema

Status: 200

```
{ "limit": "collaborators_only", "origin": "repository", "expires_at": "2018-08-17T04:18:39Z" }
```

Set interaction restrictions for a repository 🔗

✅ Works with GitHub Apps

Temporarily restricts interactions to a certain type of GitHub user within the given repository. You must have owner or admin access to set these restrictions. If an interaction limit is set for the user or organization that owns this repository, you will receive a `409 Conflict` response and will not be able to use this endpoint to change the interaction limit for a single repository.

Parameters for "Set interaction restrictions for a repository"

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.

Body parameters

`limit` string Required

The type of GitHub user that can comment, open issues, or create pull requests while the interaction limit is in effect.

Can be one of: `existing_users`, `contributors_only`, `collaborators_only`

`expiry` string

The duration of the interaction restriction. Default: `one_day`.

Can be one of: `one_day`, `three_days`, `one_week`, `one_month`, `six_months`

HTTP response status codes for "Set interaction restrictions for a repository"

Status code	Description
200	OK
409	Conflict

Code samples for "Set interaction restrictions for a repository"

> **PUT** /repos/{owner}/{repo}/interaction-limits

cURL   JavaScript   GitHub CLI

```
curl -L \ -X PUT \ -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/interaction-limits \ -d '{"limit":"collaborators_only","expiry":"one_day"}'
```

Response

Example response   Response schema

Status: 200

```
{ "limit": "collaborators_only", "origin": "repository", "expires_at": "2018-08-17T04:18:39Z" }
```

Remove interaction restrictions for a repository 🔗

✔ Works with [GitHub Apps](#)

Removes all interaction restrictions from the given repository. You must have owner or admin access to remove restrictions. If the interaction limit is set for the user or organization that owns this repository, you will receive a `409 Conflict` response and will not be able to use this endpoint to change the interaction limit for a single repository.

Parameters for "Remove interaction restrictions for a repository"

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.

HTTP response status codes for "Remove interaction restrictions for a repository"

Status code	Description
204	No Content
409	Conflict

Code samples for "Remove interaction restrictions for a repository"

DELETE /repos/{owner}/{repo}/interaction-limits

cURL   JavaScript   GitHub CLI

```
curl -L \ -X DELETE \ -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/interaction-limits
```

Response

```
Status: 204
```