

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

# Forks

Use the REST API to manage repository forks.

## List forks

✔ Works with [GitHub Apps](#)

### Parameters for "List forks"

#### 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

**sort** string

The sort order. `stargazers` will sort by star count.

Default: `newest`

Can be one of: `newest`, `oldest`, `stargazers`, `watchers`

**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 forks"

Status code	Description
200	OK
400	Bad Request

Code samples for "List forks"

GET

/repos/{owner}/{repo}/forks

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/repos/OWNER/REPO/forks
```

Response

Example response

Response schema

Status: 200

```
[ { "id": 1296269, "node_id": "MDEwOlJlcG9zaXRvcnkxMjk2MjY5", "name": "Hello-World", "full_name": "octocat/Hello-World", "owner": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://HOSTNAME/users/octocat", "html_url": "https://github.com/octocat", "followers_url": "https://HOSTNAME/users/octocat/followers", "following_url": "https://HOSTNAME/users/octocat/following{other_user}", "gists_url": "https://HOSTNAME/users/octocat/gists{/gist_id}", "starred_url": "https://HOSTNAME/users/octocat/starred{/owner}/{repo}", "subscriptions_url": "https://HOSTNAME/users/octocat/subscriptions", "organizations_url": "https://HOSTNAME/users/octocat/orgs",
```

Create a fork

Works with [GitHub Apps](#)

Create a fork for the authenticated user.

**Note:** Forking a Repository happens asynchronously. You may have to wait a short period of time before you can access the git objects. If this takes longer than 5 minutes, be sure to contact [GitHub Enterprise Server Support](#).

**Note:** Although this endpoint works with GitHub Apps, the GitHub App must be installed on the destination account with access to all repositories and on the source account with access to the source repository.

Parameters for "Create a fork"

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

**organization** string

Optional parameter to specify the organization name if forking into an organization.

**name** string

When forking from an existing repository, a new name for the fork.

**default\_branch\_only** boolean

When forking from an existing repository, fork with only the default branch.

HTTP response status codes for "Create a fork"

Status code	Description
202	Accepted
400	Bad Request
403	Forbidden
404	Resource not found
422	Validation failed, or the endpoint has been spammed.

Code samples for "Create a fork"

**POST** /repos/{owner}/{repo}/forks

cURL JavaScript GitHub CLI

```
curl -L \ -X POST \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-API-Version: 2022-11-28" \ http(s)://HOSTNAME/api/v3/repos/OWNER/REPO/forks \ -d '{"organization":"octocat","name":"Hello-World","default_branch_only":true}'
```

Response

Example response Response schema

Status: 202

```
{ "id": 1296269, "node_id": "MDEwOJlJcG9zaXRvcnkxMjk2MjY5", "name": "Hello-World", "full_name": "octocat/Hello-World", "owner": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://HOSTNAME/users/octocat", "html_url": "https://github.com/octocat", "followers_url": "https://HOSTNAME/users/octocat/followers", "following_url": "https://HOSTNAME/users/octocat/following{/other_user}", "gists_url": "https://HOSTNAME/users/octocat/gists{/gist_id}", "starred_url": "https://HOSTNAME/users/octocat/starred{/owner}/{repo}", "subscriptions_url": "https://HOSTNAME/users/octocat/subscriptions", "organizations_url": "https://HOSTNAME/users/octocat/orgs",
```

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