

Repositories

Use the REST API to manage repositories on GitHub.

List organization repositories

Works with GitHub Apps

Lists repositories for the specified organization.

Note: In order to see the security_and_analysis block for a repository you must have admin permissions for the repository or be an owner or security manager for the organization that owns the repository. For more information, see "Managing security managers in your organization."

Parameters for "List organization repositories"

Headers

accept string

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

Path parameters

org string Required

The organization name. The name is not case sensitive.

Query parameters

type string

Specifies the types of repositories you want returned.

Default: all

Can be one of: all, public, private, forks, sources, member

sort string

The property to sort the results by.

Default: created

Can be one of: created , updated , pushed , full_name

direction string

The order to sort by. Default: asc when using full_name, otherwise desc.

Can be one of: asc, desc

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 organization repositories"

Status code

Description

Code samples for "List organization repositories"

```
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/orgs/ORG/repos

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://api.github.com/users/octocat",
      "html_url": "https://github.com/octocat",
      "followers_url": "https://api.github.com/users/octocat/followers",
      "following_url": "https://api.github.com/users/octocat/following{/other_user}",
      "qists_url": "https://api.qithub.com/users/octocat/qists{/qist_id}",
      "starred_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}",
      "subscriptions_url": "https://api.github.com/users/octocat/subscriptions",
      "organizations_url": "https://api.github.com/users/octocat/orgs",
      "repos_url": "https://api.github.com/users/octocat/repos",
      "events url": "https://api.github.com/users/octocat/events{/privacy}",
      "received_events_url": "https://api.github.com/users/octocat/received_events",
      "type": "User",
      "site_admin": false
    },
    "private": false,
    "html_url": "https://github.com/octocat/Hello-World",
    "description": "This your first repo!",
    "fork": false,
    "url": "https://api.github.com/repos/octocat/Hello-World",
    "archive_url": "https://api.github.com/repos/octocat/Hello-World/{archive_format}
{/ref}",
    "assignees_url": "https://api.github.com/repos/octocat/Hello-
World/assignees{/user}",
    "blobs_url": "https://api.github.com/repos/octocat/Hello-World/git/blobs{/sha}",
    "branches_url": "https://api.github.com/repos/octocat/Hello-
World/branches{/branch}",
    "collaborators_url": "https://api.github.com/repos/octocat/Hello-
World/collaborators{/collaborator}",
    "comments_url": "https://api.github.com/repos/octocat/Hello-
World/comments{/number}",
    "commits_url": "https://api.github.com/repos/octocat/Hello-World/commits{/sha}"
    "compare_url": "https://api.github.com/repos/octocat/Hello-World/compare/{base}.
{head}",
```

```
"contents_url": "https://api.github.com/repos/octocat/Hello-World/contents
/{+path}",
    "contributors_url": "https://api.github.com/repos/octocat/Hello-
World/contributors",
    "deployments_url": "https://api.github.com/repos/octocat/Hello-World/deployments",
    "downloads_url": "https://api.github.com/repos/octocat/Hello-World/downloads",
    "events_url": "https://api.github.com/repos/octocat/Hello-World/events",
    "forks_url": "https://api.github.com/repos/octocat/Hello-World/forks",
    "git_commits_url": "https://api.github.com/repos/octocat/Hello-World/git
/commits{/sha}",
    "git_refs_url": "https://api.github.com/repos/octocat/Hello-World/git/refs{/sha}",
    git_tags_url": "https://api.github.com/repos/octocat/Hello-World/git/tags{/sha}",
    "git_url": "git:github.com/octocat/Hello-World.git",
    "issue_comment_url": "https://api.github.com/repos/octocat/Hello-World/issues
/comments{/number}",
    "issue_events_url": "https://api.github.com/repos/octocat/Hello-World/issues
/events{/number}",
    "issues_url": "https://api.github.com/repos/octocat/Hello-World/issues{/number}",
    "keys_url": "https://api.github.com/repos/octocat/Hello-World/keys{/key_id}",
    "labels_url": "https://api.github.com/repos/octocat/Hello-World/labels{/name}",
    "languages_url": "https://api.github.com/repos/octocat/Hello-World/languages",
    "merges_url": "https://api.github.com/repos/octocat/Hello-World/merges",
    "milestones_url": "https://api.github.com/repos/octocat/Hello-
World/milestones{/number}",
    "notifications_url": "https://api.github.com/repos/octocat/Hello-
World/notifications{?since, all, participating}",
    "pulls_url": "https://api.github.com/repos/octocat/Hello-World/pulls{/number}",
    "releases_url": "https://api.github.com/repos/octocat/Hello-World/releases{/id}",
    "ssh_url": "git@github.com:octocat/Hello-World.git",
    "stargazers_url": "https://api.github.com/repos/octocat/Hello-World/stargazers",
    "statuses_url": "https://api.github.com/repos/octocat/Hello-World/statuses/{sha}",
    "subscribers_url": "https://api.github.com/repos/octocat/Hello-World/subscribers",
    "subscription_url": "https://api.github.com/repos/octocat/Hello-
World/subscription",
```

Create an organization repository

Works with GitHub Apps

Creates a new repository in the specified organization. The authenticated user must be a member of the organization.

OAuth scope requirements

When using OAuth, authorizations must include:

- public_repo scope or repo scope to create a public repository
- repo scope to create a private repository

Parameters for "Create an organization repository"

Headers

accept string

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

Path parameters

org string Required

The organization name. The name is not case sensitive.

Body parameters

name string Required

The name of the repository.

description string

A short description of the repository.

homepage string

A URL with more information about the repository.

private boolean

Whether the repository is private.

Default: false

visibility string

The visibility of the repository.

Can be one of: public, private

has_issues boolean

Either true to enable issues for this repository or false to disable them.

Default: true

Repositories - GitHub Docs

Either true to enable projects for this repository or false to disable them. **Note:** If you're creating a repository in an organization that has disabled repository projects, the default is false, and if you pass true, the API returns an error.

Default: true

has_projects

has_wiki boolean

Either true to enable the wiki for this repository or false to disable it.

Default: true

has_downloads boolean

Whether downloads are enabled.

boolean

Default: true

is_template boolean

Either true to make this repo available as a template repository or false to prevent it.

Default: false

team_id integer

The id of the team that will be granted access to this repository. This is only valid when creating a repository in an organization.

auto_init boolean

Pass true to create an initial commit with empty README.

Default: false

gitignore_template string

Desired language or platform <u>.gitignore template</u> to apply. Use the name of the template without the extension. For example, "Haskell".

license_template string

Choose an <u>open source license template</u> that best suits your needs, and then use the <u>license keyword</u> as the <u>license_template</u> string. For example, "mit" or "mpl-2.0".

allow_squash_merge boolean

Either true to allow squash-merging pull requests, or false to prevent squash-merging.

Default: true

allow_merge_commit boolean

Either true to allow merging pull requests with a merge commit, or false to prevent merging pull requests with merge commits.

Default: true

allow_rebase_merge boolean

Either true to allow rebase-merging pull requests, or false to prevent rebase-merging.

Default: true

allow_auto_merge boolean

Either true to allow auto-merge on pull requests, or false to disallow auto-merge.

Default: false

delete_branch_on_merge boolean

Either true to allow automatically deleting head branches when pull requests are merged, or false to prevent automatic deletion. The authenticated user must be an organization owner to set this property to true.

Default: false

use_squash_pr_title_as_default boolean

Either true to allow squash-merge commits to use pull request title, or false to use commit message.

**This property has been deprecated. Please use squash_merge_commit_title instead.

Default: false

squash_merge_commit_title string

The default value for a squash merge commit title:

- PR_TITLE default to the pull request's title.
- COMMIT_OR_PR_TITLE default to the commit's title (if only one commit) or the pull request's title (when more than one commit).

Can be one of: PR_TITLE, COMMIT_OR_PR_TITLE

squash_merge_commit_message string

The default value for a squash merge commit message:

- PR_BODY default to the pull request's body.
- COMMIT_MESSAGES default to the branch's commit messages.
- BLANK default to a blank commit message.

Can be one of: PR_BODY, COMMIT_MESSAGES, BLANK

merge_commit_title string

The default value for a merge commit title.

- PR_TITLE default to the pull request's title.
- MERGE_MESSAGE default to the classic title for a merge message (e.g., Merge pull request #123 from branch-name).

Can be one of: PR_TITLE, MERGE_MESSAGE

merge_commit_message string

The default value for a merge commit message.

- PR_TITLE default to the pull request's title.
- PR_BODY default to the pull request's body.
- BLANK default to a blank commit message.

Can be one of: PR_BODY, PR_TITLE, BLANK

custom_properties object

The custom properties for the new repository. The keys are the custom property names, and the values are the corresponding custom property values.

HTTP response status codes for "Create an organization repository"

Status code Description

Code samples for 'Create an organization repository"

```
Validation failed, or the endpoint has been spammed.

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" \
```

```
https://api.github.com/orgs/ORG/repos \
  -d '{"name":"Hello-World","description":"This is your first
repository","homepage":"https://github.com","private":false,"has_issues":true,"has_proj
ects":true,"has_wiki":true}'
```

Response

```
Example response
                     Response schema
  Status: 201
{
  "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://api.github.com/users/octocat",
    "html_url": "https://github.com/octocat",
    "followers_url": "https://api.github.com/users/octocat/followers",
    "following_url": "https://api.github.com/users/octocat/following{/other_user}",
    "gists_url": "https://api.github.com/users/octocat/gists{/gist_id}",
    "starred_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}",
    "subscriptions_url": "https://api.github.com/users/octocat/subscriptions",
    "organizations_url": "https://api.github.com/users/octocat/orgs",
    "repos_url": "https://api.github.com/users/octocat/repos",
    "events_url": "https://api.github.com/users/octocat/events{/privacy}",
    "received_events_url": "https://api.github.com/users/octocat/received_events",
    "type": "User",
    "site admin": false
  },
  "private": false,
  "html_url": "https://github.com/octocat/Hello-World",
  "description": "This your first repo!",
  "fork": false,
  "url": "https://api.github.com/repos/octocat/Hello-World",
  "archive_url": "https://api.github.com/repos/octocat/Hello-World/{archive_format}
{/ref}",
  "assignees_url": "https://api.github.com/repos/octocat/Hello-World/assignees{/user}",
  "blobs_url": "https://api.github.com/repos/octocat/Hello-World/git/blobs{/sha}",
  "branches_url": "https://api.github.com/repos/octocat/Hello-World/branches{/branch}",
  "collaborators_url": "https://api.github.com/repos/octocat/Hello-
World/collaborators{/collaborator}",
  "comments_url": "https://api.github.com/repos/octocat/Hello-World/comments{/number}",
  "commits_url": "https://api.github.com/repos/octocat/Hello-World/commits{/sha}",
  "compare_url": "https://api.github.com/repos/octocat/Hello-World/compare/{base}...
{head}",
  "contents_url": "https://api.github.com/repos/octocat/Hello-World/contents/{+path}",
```

```
"contributors_url": "https://api.github.com/repos/octocat/Hello-World/contributors",
  "deployments_url": "https://api.github.com/repos/octocat/Hello-World/deployments",
  "downloads_url": "https://api.github.com/repos/octocat/Hello-World/downloads",
  "events_url": "https://api.github.com/repos/octocat/Hello-World/events",
  "forks_url": "https://api.github.com/repos/octocat/Hello-World/forks",
  "git_commits_url": "https://api.github.com/repos/octocat/Hello-World/git
/commits{/sha}",
  "git_refs_url": "https://api.github.com/repos/octocat/Hello-World/git/refs{/sha}",
  "git_tags_url": "https://api.github.com/repos/octocat/Hello-World/git/tags{/sha}",
  "git_url": "git:github.com/octocat/Hello-World.git",
  "issue_comment_url": "https://api.github.com/repos/octocat/Hello-World/issues
/comments{/number}",
  "issue_events_url": "https://api.github.com/repos/octocat/Hello-World/issues
/events{/number}",
  "issues_url": "https://api.github.com/repos/octocat/Hello-World/issues{/number}",
  "keys_url": "https://api.github.com/repos/octocat/Hello-World/keys{/key_id}",
  "labels_url": "https://api.github.com/repos/octocat/Hello-World/labels{/name}",
  "languages_url": "https://api.github.com/repos/octocat/Hello-World/languages",
  "merges_url": "https://api.github.com/repos/octocat/Hello-World/merges",
  "milestones_url": "https://api.github.com/repos/octocat/Hello-
World/milestones{/number}",
  "notifications_url": "https://api.github.com/repos/octocat/Hello-
World/notifications{?since, all, participating}",
  "pulls_url": "https://api.github.com/repos/octocat/Hello-World/pulls{/number}",
  "releases_url": "https://api.github.com/repos/octocat/Hello-World/releases{/id}",
  "ssh_url": "git@github.com:octocat/Hello-World.git",
  "stargazers_url": "https://api.github.com/repos/octocat/Hello-World/stargazers",
  "statuses_url": "https://api.github.com/repos/octocat/Hello-World/statuses/{sha}",
  "subscribers_url": "https://api.github.com/repos/octocat/Hello-World/subscribers",
  "subscription_url": "https://api.github.com/repos/octocat/Hello-World/subscription",
  "tags_url": "https://api.github.com/repos/octocat/Hello-World/tags",
  "teams_url": "https://api.github.com/repos/octocat/Hello-World/teams",
  "trees_url": "https://api.github.com/repos/octocat/Hello-World/git/trees{/sha}",
```

Get a repository

Works with GitHub Apps

The parent and source objects are present when the repository is a fork. parent is the repository this repository was forked from, source is the ultimate source for the network.

Note: In order to see the security_and_analysis block for a repository you must have admin permissions for the repository or be an owner or security manager for the organization that owns the repository. For more information, see "Managing security managers in your organization."

Parameters for "Get 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 a repository"

Status code	Description
200	OK
301	Moved permanently
403	Forbidden
404	Resource not found

Code samples for "Get a repository"

```
GET /repos/{owner}/{repo}

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
```

Default 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://api.github.com/users/octocat",
    "html_url": "https://github.com/octocat",
    "followers_url": "https://api.github.com/users/octocat/followers",
    "following_url": "https://api.github.com/users/octocat/following{/other_user}",
    "gists_url": "https://api.github.com/users/octocat/gists{/gist_id}",
    "starred_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}",
    "subscriptions_url": "https://api.github.com/users/octocat/subscriptions",
    "organizations_url": "https://api.github.com/users/octocat/orgs",
    "repos_url": "https://api.github.com/users/octocat/repos",
    "events_url": "https://api.github.com/users/octocat/events{/privacy}",
    "received_events_url": "https://api.github.com/users/octocat/received_events",
    "type": "User",
    "site_admin": false
  },
  "private": false,
  "html_url": "https://github.com/octocat/Hello-World",
  "description": "This your first repo!",
  "fork": false,
  "url": "https://api.github.com/repos/octocat/Hello-World",
  "archive_url": "https://api.github.com/repos/octocat/Hello-World/{archive_format}
{/ref}",
  "assignees_url": "https://api.github.com/repos/octocat/Hello-World/assignees{/user}",
  "blobs_url": "https://api.github.com/repos/octocat/Hello-World/git/blobs{/sha}",
  "branches_url": "https://api.github.com/repos/octocat/Hello-World/branches{/branch}",
  "collaborators_url": "https://api.github.com/repos/octocat/Hello-
World/collaborators{/collaborator}",
  "comments_url": "https://api.github.com/repos/octocat/Hello-World/comments{/number}",
  "commits_url": "https://api.github.com/repos/octocat/Hello-World/commits{/sha}",
  "compare_url": "https://api.github.com/repos/octocat/Hello-World/compare/{base}...
{head}",
  "contents_url": "https://api.github.com/repos/octocat/Hello-World/contents/{+path}",
  "contributors_url": "https://api.github.com/repos/octocat/Hello-World/contributors",
  "deployments_url": "https://api.github.com/repos/octocat/Hello-World/deployments",
  "downloads_url": "https://api.github.com/repos/octocat/Hello-World/downloads",
  "events_url": "https://api.github.com/repos/octocat/Hello-World/events",
  "forks_url": "https://api.github.com/repos/octocat/Hello-World/forks",
  "git_commits_url": "https://api.github.com/repos/octocat/Hello-World/git
/commits{/sha}",
  "git_refs_url": "https://api.github.com/repos/octocat/Hello-World/git/refs{/sha}",
  "git_tags_url": "https://api.github.com/repos/octocat/Hello-World/git/tags{/sha}",
```

```
"git_url": "git:github.com/octocat/Hello-World.git",
  "issue_comment_url": "https://api.github.com/repos/octocat/Hello-World/issues
/comments{/number}",
  "issue_events_url": "https://api.github.com/repos/octocat/Hello-World/issues
/events{/number}",
  "issues_url": "https://api.github.com/repos/octocat/Hello-World/issues{/number}",
  "keys_url": "https://api.github.com/repos/octocat/Hello-World/keys{/key_id}",
  "labels_url": "https://api.github.com/repos/octocat/Hello-World/labels{/name}",
  "languages_url": "https://api.github.com/repos/octocat/Hello-World/languages",
  "merges_url": "https://api.github.com/repos/octocat/Hello-World/merges",
  "milestones_url": "https://api.github.com/repos/octocat/Hello-
World/milestones{/number}",
  "notifications_url": "https://api.github.com/repos/octocat/Hello-
World/notifications{?since, all, participating}",
  "pulls_url": "https://api.github.com/repos/octocat/Hello-World/pulls{/number}",
  "releases_url": "https://api.github.com/repos/octocat/Hello-World/releases{/id}",
  "ssh_url": "git@github.com:octocat/Hello-World.git",
  "stargazers_url": "https://api.github.com/repos/octocat/Hello-World/stargazers",
  "statuses_url": "https://api.github.com/repos/octocat/Hello-World/statuses/{sha}",
  "subscribers_url": "https://api.github.com/repos/octocat/Hello-World/subscribers",
  "subscription_url": "https://api.github.com/repos/octocat/Hello-World/subscription",
  "tags_url": "https://api.github.com/repos/octocat/Hello-World/tags",
  "teams_url": "https://api.github.com/repos/octocat/Hello-World/teams",
  "trees_url": "https://api.github.com/repos/octocat/Hello-World/git/trees{/sha}",
  "clone_url": "https://github.com/octocat/Hello-World.git",
  "mirror_url": "git:git.example.com/octocat/Hello-World",
  "hooks_url": "https://api.github.com/repos/octocat/Hello-World/hooks",
```

Update a repository

Works with GitHub Apps

Note: To edit a repository's topics, use the Replace all repository topics endpoint.

Parameters for "Update 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.

Required repo string

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

Body parameters

string name

The name of the repository.

description string

A short description of the repository.

homepage string

A URL with more information about the repository.

private boolean

Either true to make the repository private or false to make it public. Default: false.

Note: You will get a 422 error if the organization restricts changing repository visibility to organization owners and a non-owner tries to change the value of private.

Default: false

visibility string

The visibility of the repository.

Can be one of: public, private

security_and_analysis object or null

Specify which security and analysis features to enable or disable for the repository.

To use this parameter, you must have admin permissions for the repository or be an owner or security manager for the organization that owns the repository. For more information, see "Managing security managers in your organization."

For example, to enable GitHub Advanced Security, use this data in the body of the PATCH request: { "security_and_analysis": {"advanced_security": { "status": "enabled" } } }.

You can check which security and analysis features are currently enabled by using a GET /repos /{owner}/{repo} request.

▶ Properties of security_and_analysis

has_issues boolean

Either true to enable issues for this repository or false to disable them.

Default: true

has_projects boolean

Either true to enable projects for this repository or false to disable them. **Note:** If you're creating a repository in an organization that has disabled repository projects, the default is false, and if you pass true, the API returns an error.

Default: true

has_wiki boolean

Either true to enable the wiki for this repository or false to disable it.

Default: true

is_template boolean

Either true to make this repo available as a template repository or false to prevent it.

Default: false

default_branch string

Updates the default branch for this repository.

allow_squash_merge boolean

Either true to allow squash-merging pull requests, or false to prevent squash-merging.

Default: true

allow_merge_commit boolean

Either true to allow merging pull requests with a merge commit, or false to prevent merging pull requests with merge commits.

Default: true

allow_rebase_merge boolean

Either true to allow rebase-merging pull requests, or false to prevent rebase-merging.

Default: true

allow_auto_merge boolean

Either true to allow auto-merge on pull requests, or false to disallow auto-merge.

Default: false

delete_branch_on_merge boolean

Either true to allow automatically deleting head branches when pull requests are merged, or false to prevent automatic deletion.

Default: false

allow_update_branch boolean

Either true to always allow a pull request head branch that is behind its base branch to be updated even if it is not required to be up to date before merging, or false otherwise.

Default: false

use_squash_pr_title_as_default boolear

Either true to allow squash-merge commits to use pull request title, or false to use commit message.

**This property has been deprecated. Please use squash_merge_commit_title instead.

Default: false

squash_merge_commit_title string

The default value for a squash merge commit title:

- PR_TITLE default to the pull request's title.
- COMMIT_OR_PR_TITLE default to the commit's title (if only one commit) or the pull request's title (when more than one commit).

Can be one of: PR_TITLE, COMMIT_OR_PR_TITLE

squash_merge_commit_message string

The default value for a squash merge commit message:

- PR_BODY default to the pull request's body.
- COMMIT_MESSAGES default to the branch's commit messages.
- BLANK default to a blank commit message.

Can be one of: PR_BODY, COMMIT_MESSAGES, BLANK

merge_commit_title string

The default value for a merge commit title.

PR_TITLE - default to the pull request's title.

MERGE_MESSAGE - default to the classic title for a merge message (e.g., Merge pull request #123 from branch-name).

Can be one of: PR_TITLE, MERGE_MESSAGE

merge_commit_message string

The default value for a merge commit message.

- PR_TITLE default to the pull request's title.
- PR_BODY default to the pull request's body.
- BLANK default to a blank commit message.

Can be one of: PR_BODY, PR_TITLE, BLANK

archived boolean

Whether to archive this repository. false will unarchive a previously archived repository.

Default: false

allow_forking boolean

Either true to allow private forks, or false to prevent private forks.

Default: false

web_commit_signoff_required boolean

Either true to require contributors to sign off on web-based commits, or false to not require contributors to sign off on web-based commits.

Default: false

HTTP response status codes for "Update a repository"

Status code	Description
200	OK
307	Temporary Redirect

Code samples for 'Fupdatena repository"

40 ⁴ PATCH	Resource not found /repos/{owner}/{repo}	
422	Validation failed, or the endpoint has been spammed.	

```
cURL JavaScript GitHub CLI

curl -L \
   -X PATCH \
   -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 \
   -d '{"name":"Hello-World", "description":"This is your first
repository", "homepage":"https://github.com", "private":true, "has_issues":true, "has_proje
cts":true, "has_wiki":true}'
```

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://api.github.com/users/octocat",
    "html_url": "https://github.com/octocat",
    "followers_url": "https://api.github.com/users/octocat/followers",
    "following_url": "https://api.github.com/users/octocat/following{/other_user}",
    "qists_url": "https://api.github.com/users/octocat/qists{/qist_id}",
    "starred_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}",
    "subscriptions_url": "https://api.github.com/users/octocat/subscriptions",
    "organizations_url": "https://api.github.com/users/octocat/orgs",
    "repos_url": "https://api.github.com/users/octocat/repos",
    "events_url": "https://api.github.com/users/octocat/events{/privacy}",
    "received_events_url": "https://api.github.com/users/octocat/received_events",
    "type": "User",
    "site_admin": false
  },
  "private": false,
  "html_url": "https://github.com/octocat/Hello-World",
  "description": "This your first repo!",
  "fork": false,
  "url": "https://api.github.com/repos/octocat/Hello-World",
  "archive_url": "https://api.github.com/repos/octocat/Hello-World/{archive_format}
{/ref}",
  "assignees_url": "https://api.github.com/repos/octocat/Hello-World/assignees{/user_
  "blobs_url": "https://api.github.com/repos/octocat/Hello-World/git/blobs{/sha}",
```

```
"branches_url": "https://api.github.com/repos/octocat/Hello-World/branches{/branch}",
  "collaborators_url": "https://api.github.com/repos/octocat/Hello-
World/collaborators{/collaborator}",
  "comments_url": "https://api.github.com/repos/octocat/Hello-World/comments{/number}",
  "commits_url": "https://api.github.com/repos/octocat/Hello-World/commits{/sha}",
  "compare_url": "https://api.github.com/repos/octocat/Hello-World/compare/{base}...
{head}",
  "contents_url": "https://api.github.com/repos/octocat/Hello-World/contents/{+path}",
  "contributors_url": "https://api.github.com/repos/octocat/Hello-World/contributors",
  "deployments_url": "https://api.github.com/repos/octocat/Hello-World/deployments",
  "downloads_url": "https://api.github.com/repos/octocat/Hello-World/downloads",
  "events_url": "https://api.github.com/repos/octocat/Hello-World/events",
  "forks_url": "https://api.github.com/repos/octocat/Hello-World/forks",
  "git_commits_url": "https://api.github.com/repos/octocat/Hello-World/git
/commits{/sha}",
  "git_refs_url": "https://api.github.com/repos/octocat/Hello-World/git/refs{/sha}",
  "git_tags_url": "https://api.github.com/repos/octocat/Hello-World/git/tags{/sha}",
  "git_url": "git:github.com/octocat/Hello-World.git",
  "issue_comment_url": "https://api.github.com/repos/octocat/Hello-World/issues
/comments{/number}",
  "issue_events_url": "https://api.github.com/repos/octocat/Hello-World/issues
/events{/number}",
  "issues_url": "https://api.github.com/repos/octocat/Hello-World/issues{/number}",
  "keys_url": "https://api.github.com/repos/octocat/Hello-World/keys{/key_id}",
  "labels_url": "https://api.github.com/repos/octocat/Hello-World/labels{/name}",
  "languages_url": "https://api.github.com/repos/octocat/Hello-World/languages",
  "merges_url": "https://api.github.com/repos/octocat/Hello-World/merges",
  "milestones_url": "https://api.github.com/repos/octocat/Hello-
World/milestones{/number}",
  "notifications_url": "https://api.github.com/repos/octocat/Hello-
World/notifications{?since, all, participating}",
  "pulls_url": "https://api.github.com/repos/octocat/Hello-World/pulls{/number}",
  "releases_url": "https://api.github.com/repos/octocat/Hello-World/releases{/id}",
  "ssh_url": "git@github.com:octocat/Hello-World.git",
  "stargazers_url": "https://api.github.com/repos/octocat/Hello-World/stargazers",
  "statuses_url": "https://api.github.com/repos/octocat/Hello-World/statuses/{sha}",
  "subscribers_url": "https://api.github.com/repos/octocat/Hello-World/subscribers",
  "subscription_url": "https://api.github.com/repos/octocat/Hello-World/subscription",
  "tags_url": "https://api.github.com/repos/octocat/Hello-World/tags",
  "teams_url": "https://api.github.com/repos/octocat/Hello-World/teams",
  "trees_url": "https://api.github.com/repos/octocat/Hello-World/git/trees{/sha}",
```

Delete a repository

Works with GitHub Apps

Deleting a repository requires admin access. If OAuth is used, the delete_repo scope is required.

If an organization owner has configured the organization to prevent members from deletir organization-owned repositories, you will get a 403 Forbidden response.

Parameters for "Delete a repository"

Headers

accept string

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

Path parameters

Status

404

owner string Required

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

repo string Required

Description

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

HTTP response status codes for "Delete a repository"

204 No Content 307 Temporary Redirect 403 If an organization owner has configured the organization to prevent members from deleting organization-owned repositories, a member will get this response:

Code samples for "Delete a repository"

Resource not found

DELETE /repos/{owner}/{repo}

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

Response

Status: 204

List repository activities



Lists a detailed history of changes to a repository, such as pushes, merges, force pushes, and branch changes, and associates these changes with commits and users.

For more information about viewing repository activity, see "Viewing activity and data for your repository."

Parameters for "List repository activities"

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

direction string

The direction to sort the results by.

Default: desc

Can be one of: asc, desc

per_page integer

The number of results per page (max 100).

Default: 30

before string

A cursor, as given in the Link header. If specified, the query only searches for results before this cursor.

after string

A cursor, as given in the Link header. If specified, the query only searches for results after this cursor.

ref string

The Git reference for the activities you want to list.

The ref for a branch can be formatted either as refs/heads/BRANCH_NAME or BRANCH_NAME, where BRANCH_NAME is the name of your branch.

actor string

The GitHub username to use to filter by the actor who performed the activity.

time_period string

The time period to filter by.

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

Can be one of: day, week, month, quarter, year

activity_type string

The activity type to filter by.

For example, you can choose to filter by "force_push", to see all force pushes to the repository.

Can be one of: push, force_push, branch_creation, branch_deletion, pr_merge, merge_queue_merge

HTTP response status codes for "List repository activities"

Status code Description 200 OK

Code samples for "Validation failed or the endpoint has been spammed.

```
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/activity
```

Response

```
Example response
                     Response schema
  Status: 200
[
  {
    "id": 1296269,
    "node_id": "MDEwOlJlcG9zaXRvcnkxMjk2MjY5",
    "before": "6dcb09b5b57875f334f61aebed695e2e4193db5e",
    "after": "827efc6d56897b048c772eb4087f854f46256132",
    "ref": "refs/heads/main",
    "pushed_at": "2011-01-26T19:06:43Z",
    "push_type": "normal",
    "pusher": {
      "login": "octocat",
      "id": 1,
      "node_id": "MDQ6VXNlcjE=",
      "avatar_url": "https://github.com/images/error/octocat_happy.gif",
      "gravatar_id": "",
      "url": "https://api.github.com/users/octocat",
      "html_url": "https://github.com/octocat",
      "followers_url": "https://api.github.com/users/octocat/followers",
      "following_url": "https://api.github.com/users/octocat/following{/other_user}",
      "gists_url": "https://api.github.com/users/octocat/gists{/gist_id}",
      "starred_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}",
      "subscriptions_url": "https://api.github.com/users/octocat/subscriptions",
      "organizations_url": "https://api.github.com/users/octocat/orgs",
      "repos_url": "https://api.github.com/users/octocat/repos",
      "events_url": "https://api.github.com/users/octocat/events{/privacy}",
      "received_events_url": "https://api.github.com/users/octocat/received_events",
```

```
"type": "User",
    "site_admin": false
}
}
```

Check if automated security fixes are enabled for a repository

Works with GitHub Apps

Shows whether automated security fixes are enabled, disabled or paused for a repository. The authenticated user must have admin read access to the repository. For more information, see "Configuring automated security fixes".

Parameters for "Check if automated security fixes are enabled 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 "Check if automated security fixes are enabled for a repository"

Status code Description

Status code Description

200 Response if dependabot is enabled

Code samples for "Check if automated security fixes are enabled for a repository"

```
Not Found if dependabot is not enabled for the repository

GET /repos/{owner}/{repo}/automated-security-fixes

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/automated-security-fixes
```

Response if dependabot is enabled

```
Example response Response schema

Status: 200

{
    "enabled": true,
    "paused": false
}
```

Enable automated security fixes

Works with GitHub Apps

Enables automated security fixes for a repository. The authenticated user must have admin access to the repository. For more information, see "Configuring automated security fixes".

Parameters for "Enable automated security fixes"

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 "Enable automated security fixes"

Status code

Description

204

No Content

Code samples for "Enable automated security fixes"

```
PUT /repos/{owner}/{repo}/automated-security-fixes

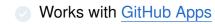
CURL JavaScript GitHub CLI

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/automated-security-fixes
```

Response

Status: 204

Disable automated security fixes



Disables automated security fixes for a repository. The authenticated user must have admin access to the repository. For more information, see "Configuring automated security fixes".

Parameters for "Disable automated security fixes"

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 "Disable automated security fixes"

Status code Description 204 No Content

Code samples for "Disable automated security fixes"

```
DELETE /repos/{owner}/{repo}/automated-security-fixes

CURL JavaScript GitHub CLI

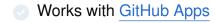
Curl -L \
-X DELETE \
-H "Accept: application/vnd.github+json" \
-H "Authorization: Bearer <YOUR-TOKEN>" \
```

-H "X-GitHub-Api-Version: 2022-11-28" \
https://api.github.com/repos/OWNER/REPO/automated-security-fixes

Response

Status: 204

List CODEOWNERS errors



List any syntax errors that are detected in the CODEOWNERS file.

For more information about the correct CODEOWNERS syntax, see "About code owners."

Parameters for "List CODEOWNERS errors"

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

A branch, tag or commit name used to determine which version of the CODEOWNERS file to use. Default: the repository's default branch (e.g. main)

HTTP response status codes for "List CODEOWNERS errors"

Status code	Description	
200	ОК	
404 Code samples for '	Resource not found "List CODEOWNERS errors"	
GET /repos/{ov	vner}/{repo}/codeowners/errors	
cURL JavaScrip	ot GitHub CLI	C C
-H "Authorizatio	ication/vnd.github+json" \ n: Bearer <your-token>" \ -Version: 2022-11-28" \ ub.com/repos/OWNER/REPO/codeowners/errors</your-token>	

Response

```
Example response
                     Response schema
  Status: 200
{
  "errors": [
    {
     "line": 3,
     "column": 1,
      "kind": "Invalid pattern",
      "source": "***/*.rb @monalisa",
      "suggestion": "Did you mean `**/*.rb`?",
      "message": "Invalid pattern on line 3: Did you mean `**/*.rb`?\n\n ***/*.rb
@monalisa\n ^",
      "path": ".github/CODEOWNERS"
    },
      "line": 7,
     "column": 7,
      "kind": "Invalid owner",
      "source": "*.txt docs@",
```

```
"suggestion": null,
    "message": "Invalid owner on line 7:\n\n *.txt docs@\n ^",
    "path": ".github/CODEOWNERS"
    }
]
```

List repository contributors

Works with GitHub Apps

Lists contributors to the specified repository and sorts them by the number of commits per contributor in descending order. This endpoint may return information that is a few hours old because the GitHub REST API caches contributor data to improve performance.

GitHub identifies contributors by author email address. This endpoint groups contribution counts by GitHub user, which includes all associated email addresses. To improve performance, only the first 500 author email addresses in the repository link to GitHub users. The rest will appear as anonymous contributors without associated GitHub user information.

Parameters for "List repository contributors"

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

anon string

Set to 1 or true to include anonymous contributors in results.

per_page integer

The number of results per page (max 100).

Default: 30

page integer

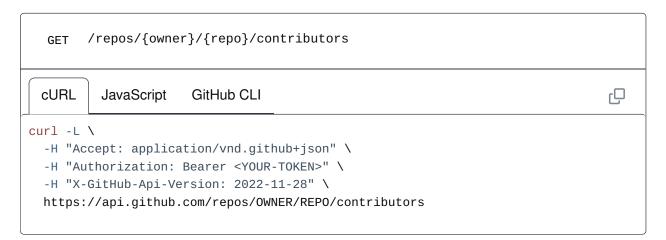
Page number of the results to fetch.

Default: 1

HTTP response status codes for "List repository contributors"

Status code	Description
200	If repository contains content
204	Response if repository is empty
403	Forbidden
404	Resource not found

Code samples for "List repository contributors"



If repository contains content

Example response Response schema

```
Status: 200
[
  {
    "login": "octocat",
    "id": 1,
    "node_id": "MDQ6VXNlcjE=",
    "avatar_url": "https://github.com/images/error/octocat_happy.gif",
    "gravatar_id": "",
    "url": "https://api.github.com/users/octocat",
    "html_url": "https://github.com/octocat",
    "followers_url": "https://api.github.com/users/octocat/followers",
    "following_url": "https://api.github.com/users/octocat/following{/other_user}",
    "gists_url": "https://api.github.com/users/octocat/gists{/gist_id}",
    "starred_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}",
    "subscriptions_url": "https://api.github.com/users/octocat/subscriptions",
    "organizations_url": "https://api.github.com/users/octocat/orgs",
    "repos_url": "https://api.github.com/users/octocat/repos",
    "events_url": "https://api.github.com/users/octocat/events{/privacy}",
    "received_events_url": "https://api.github.com/users/octocat/received_events",
    "type": "User",
    "site_admin": false,
    "contributions": 32
  }
]
```

Create a repository dispatch event

Works with GitHub Apps

You can use this endpoint to trigger a webhook event called <code>repository_dispatch</code> when you want activity that happens outside of GitHub to trigger a GitHub Actions workflow or GitHub App webhook. You must configure your GitHub Actions workflow or GitHub App to run when the <code>repository_dispatch</code> event occurs. For an example <code>repository_dispatch</code> webhook payload, see <code>"RepositoryDispatchEvent."</code>

The client_payload parameter is available for any extra information that your workflow might need. This parameter is a JSON payload that will be passed on when the webhook event is dispatched. For example, the client_payload can include a message that a user would like to send using a GitHub Actions workflow. Or the client_payload can be used as a test to debug your workflow.

This endpoint requires write access to the repository by providing either:

Personal access tokens with repo scope. For more information, see "Creating a

personal access token for the command line" in the GitHub Help documentation.

• GitHub Apps with both metadata:read and contents:read&write permissions.

This input example shows how you can use the client_payload as a test to debug your workflow.

Parameters for "Create a repository dispatch event"

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

event_type string Required

A custom webhook event name. Must be 100 characters or fewer.

client_payload object

JSON payload with extra information about the webhook event that your action or workflow may use. The maximum number of top-level properties is 10.

HTTP response status codes for "Create a repository dispatch event"

Status code	Description
204	No Content

Statles samples for 'Descartptionepository dispatch event"

```
Validation failed or the endpoint has been spammed.

CURL JavaScript

Curl -L \
-X POST \
-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/dispatches \
-d '{"event_type":"on-demand-test", "client_payload":
{"unit":false, "integration":true}}'
```

Response

```
Status: 204
```

List repository languages

Works with GitHub Apps

Lists languages for the specified repository. The value shown for each language is the number of bytes of code written in that language.

Parameters for "List repository languages"

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 "List repository languages"

Status code	Description
200	OK

Code samples for "List repository languages"

```
GET /repos/{owner}/{repo}/languages

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/languages
```

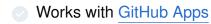
Response

```
Example response Response schema

Status: 200

{
    "C": 78769,
    "Python": 7769
}
```

Enable private vulnerability reporting for a repository



Enables private vulnerability reporting for a repository. The authenticated user must have admin access to the repository. For more information, see "Privately reporting a security vulnerability."

Parameters for "Enable private vulnerability reporting 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 "Enable private vulnerability reporting for a repository"

Status code	Description
204	A header with no content is returned.
422	Bad Request

Code samples for "Enable private vulnerability reporting for a repository"

```
PUT /repos/{owner}/{repo}/private-vulnerability-reporting

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/private-vulnerability-reporting
```

A header with no content is returned.

Status: 204

Disable private vulnerability reporting for a repository



Disables private vulnerability reporting for a repository. The authenticated user must have admin access to the repository. For more information, see "Privately reporting a security vulnerability".

Parameters for "Disable private vulnerability reporting 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 "Disable private vulnerability reporting for a repository"

Status code	Description
204	A header with no content is returned.
422	Bad Request

Code samples for "Disable private vulnerability reporting for a repository"

```
DELETE /repos/{owner}/{repo}/private-vulnerability-reporting

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/private-vulnerability-reporting
```

A header with no content is returned.

Status: 204

List repository tags

Works with GitHub Apps

Parameters for "List repository tags"

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

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 tags"

Status code Description

රීම්de samples for "List repository tags්

```
GET /repos/{owner}/{repo}/tags

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/tags
```

Response

```
Example response Response schema

Status: 200

[
{
    "name": "v0.1",
    "commit": {
        "sha": "c5b97d5ae6c19d5c5df71a34c7fbeeda2479ccbc",
        "url": "https://api.github.com/repos/octocat/Hello-World/commits
/c5b97d5ae6c19d5c5df71a34c7fbeeda2479ccbc"
    },
    "zipball_url": "https://github.com/octocat/Hello-World/zipball/v0.1",
    "tarball_url": "https://github.com/octocat/Hello-World/zipball/v0.1",
    "node_id": "MDQ6VXNlcjE="
}
]
```

List repository teams

Works with GitHub Apps

Lists the teams that have access to the specified repository and that are also visible to the authenticated user.

For a public repository, a team is listed only if that team added the public repository explicitly.

Personal access tokens require the following scopes:

- public_repo to call this endpoint on a public repository
- repo to call this endpoint on a private repository (this scope also includes public repositories)

This endpoint is not compatible with fine-grained personal access tokens.

Parameters for "List repository teams"

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

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 teams"

Status code	Description	
200	ОК	
404	Resource not found	

Code samples for "List repository teams"

```
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/teams
```

Response

```
Example response
                     Response schema
  Status: 200
[
  {
    "id": 1,
    "node_id": "MDQ6VGVhbTE=",
    "url": "https://api.github.com/teams/1",
    "html_url": "https://github.com/orgs/github/teams/justice-league",
    "name": "Justice League",
    "slug": "justice-league",
    "description": "A great team.",
    "privacy": "closed",
    "notification_setting": "notifications_enabled",
    "permission": "admin",
    "members_url": "https://api.github.com/teams/1/members{/member}",
    "repositories_url": "https://api.github.com/teams/1/repos",
    "parent": null
  }
]
```

Get all repository topics

Works with GitHub Apps

Parameters for "Get all repository topics"

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

page integer

Page number of the results to fetch.

Default: 1

per_page integer

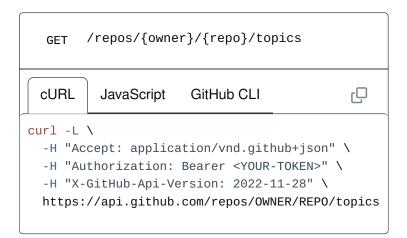
The number of results per page (max 100).

Default: 30

HTTP response status codes for "Get all repository topics"

Status code	Description	
200	ОК	
404	Resource not found	

Code samples for "Get all repository topics"



Response

Example response Response schema

```
Status: 200

{
    "names": [
        "octocat",
        "atom",
        "electron",
        "api"
    ]
}
```

Replace all repository topics

Works with GitHub Apps

Parameters for "Replace all repository topics"

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

```
names array of strings Required
```

An array of topics to add to the repository. Pass one or more topics to *replace* the set of existing topi Send an empty array ([]) to clear all topics from the repository. **Note:** Topic names cannot contain

uppercase letters.

HTTP response status codes for "Replace all repository topics"

Status code	Description
200	OK
404	Resource not found
422	Validation failed, or the endpoint has been spammed.

Code samples for "Replace all repository topics"

```
PUT /repos/{owner}/{repo}/topics

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/topics \
   -d '{"names":["octocat", "atom", "electron", "api"]}'
```

Response

```
Example response Response schema

Status: 200

{
    "names": [
        "octocat",
        "atom",
        "electron",
        "api"
    ]
}
```

Transfer a repository



Works with GitHub Apps

A transfer request will need to be accepted by the new owner when transferring a personal repository to another user. The response will contain the original owner, and the transfer will continue asynchronously. For more details on the requirements to transfer personal and organization-owned repositories, see about repository transfers. You must use a personal access token (classic) or an OAuth token for this endpoint. An installation access token or a fine-grained personal access token cannot be used because they are only granted access to a single account.

Parameters for "Transfer a repository"

Headers

accept string

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

Path parameters

Required owner string

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

Required new_owner string

The username or organization name the repository will be transferred to.

new_name string

The new name to be given to the repository.

team_ids array of integers

ID of the team or teams to add to the repository. Teams can only be added to organization-owned repositories.

HTTP response status codes for "Transfer a repository"

Status code Description

202 Accepted

Code samples for "Transfer a repository"

```
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" \
    https://api.github.com/repos/OWNER/REPO/transfer \
    -d '{"new_owner":"github","team_ids":[12,345],"new_name":"octorepo"}'
```

Response

```
Example response
                     Response schema
  Status: 202
{
  "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://api.github.com/users/octocat",
    "html_url": "https://github.com/octocat",
    "followers_url": "https://api.github.com/users/octocat/followers",
    "following_url": "https://api.github.com/users/octocat/following{/other_user}",
    "gists_url": "https://api.github.com/users/octocat/gists{/gist_id}",
    "starred_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}",
    "subscriptions_url": "https://api.github.com/users/octocat/subscriptions",
```

```
"organizations_url": "https://api.github.com/users/octocat/orgs",
    "repos_url": "https://api.github.com/users/octocat/repos",
    "events_url": "https://api.github.com/users/octocat/events{/privacy}",
    "received_events_url": "https://api.github.com/users/octocat/received_events",
    "type": "User",
    "site_admin": false
  },
  "private": false,
  "html_url": "https://github.com/octocat/Hello-World",
  "description": "This your first repo!",
  "fork": false,
  "url": "https://api.github.com/repos/octocat/Hello-World",
  "archive_url": "https://api.github.com/repos/octocat/Hello-World/{archive_format}
{/ref}",
  "assignees_url": "https://api.github.com/repos/octocat/Hello-World/assignees{/user}",
  "blobs_url": "https://api.github.com/repos/octocat/Hello-World/git/blobs{/sha}",
  "branches_url": "https://api.github.com/repos/octocat/Hello-World/branches{/branch}",
  "collaborators_url": "https://api.github.com/repos/octocat/Hello-
World/collaborators{/collaborator}",
  "comments_url": "https://api.github.com/repos/octocat/Hello-World/comments{/number}",
  "commits_url": "https://api.github.com/repos/octocat/Hello-World/commits{/sha}",
  "compare_url": "https://api.github.com/repos/octocat/Hello-World/compare/{base}...
{head}",
  "contents_url": "https://api.github.com/repos/octocat/Hello-World/contents/{+path}",
  "contributors_url": "https://api.github.com/repos/octocat/Hello-World/contributors",
  "deployments_url": "https://api.github.com/repos/octocat/Hello-World/deployments",
  "downloads_url": "https://api.github.com/repos/octocat/Hello-World/downloads",
  "events_url": "https://api.github.com/repos/octocat/Hello-World/events",
  "forks_url": "https://api.github.com/repos/octocat/Hello-World/forks",
  "git_commits_url": "https://api.github.com/repos/octocat/Hello-World/git
/commits{/sha}",
  "git_refs_url": "https://api.github.com/repos/octocat/Hello-World/git/refs{/sha}",
  "git_tags_url": "https://api.github.com/repos/octocat/Hello-World/git/tags{/sha}",
  "git_url": "git:github.com/octocat/Hello-World.git",
  "issue_comment_url": "https://api.github.com/repos/octocat/Hello-World/issues
/comments{/number}",
  "issue_events_url": "https://api.github.com/repos/octocat/Hello-World/issues
/events{/number}",
  "issues_url": "https://api.github.com/repos/octocat/Hello-World/issues{/number}",
  "keys_url": "https://api.github.com/repos/octocat/Hello-World/keys{/key_id}",
  "labels_url": "https://api.github.com/repos/octocat/Hello-World/labels{/name}",
  "languages_url": "https://api.github.com/repos/octocat/Hello-World/languages",
  "merges_url": "https://api.github.com/repos/octocat/Hello-World/merges",
  "milestones_url": "https://api.github.com/repos/octocat/Hello-
World/milestones{/number}",
  "notifications_url": "https://api.github.com/repos/octocat/Hello-
World/notifications{?since, all, participating}",
  "pulls_url": "https://api.github.com/repos/octocat/Hello-World/pulls{/number}",
  "releases_url": "https://api.github.com/repos/octocat/Hello-World/releases{/id}",
  "ssh_url": "git@github.com:octocat/Hello-World.git",
  "stargazers_url": "https://api.github.com/repos/octocat/Hello-World/stargazers",
  "statuses_url": "https://api.github.com/repos/octocat/Hello-World/statuses/{sha}",
  "subscribers_url": "https://api.github.com/repos/octocat/Hello-World/subscribers",
  "subscription_url": "https://api.github.com/repos/octocat/Hello-World/subscription",
  "tags_url": "https://api.github.com/repos/octocat/Hello-World/tags",
  "teams_url": "https://api.github.com/repos/octocat/Hello-World/teams",
  "trees_url": "https://api.github.com/repos/octocat/Hello-World/git/trees{/sha}",
```

"clone_url": "https://github.com/octocat/Hello-World.git",

Check if vulnerability alerts are enabled for a repository

Shows whether dependency alerts are enabled or disabled for a repository. The authenticated user must have admin read access to the repository. For more information, see "About security alerts for vulnerable dependencies".

Parameters for "Check if vulnerability alerts are enabled 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 "Check if vulnerability alerts are enabled for a repository"

Status code	Description
204	Response if repository is enabled with vulnerability alerts
404	Not Found if repository is not enabled with vulnerability alerts

Code samples for "Check if vulnerability alerts are enabled for a repository"

```
GET /repos/{owner}/{repo}/vulnerability-alerts

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/vulnerability-alerts
```

Response if repository is enabled with vulnerability alerts

```
Status: 204
```

Enable vulnerability alerts

Works with GitHub Apps

Enables dependency alerts and the dependency graph for a repository. The authenticated user must have admin access to the repository. For more information, see "About security alerts for vulnerable dependencies".

Parameters for "Enable vulnerability alerts"

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

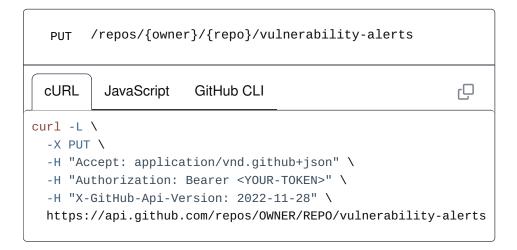
The name of the repository without the .git extension. The name is not case sensitive.

HTTP response status codes for "Enable vulnerability alerts"

Status code Description

No Content

Code samples for "Enable vulnerability alerts"



Response

Status: 204

Disable vulnerability alerts

Works with GitHub Apps

Disables dependency alerts and the dependency graph for a repository. The authenticated user must have admin access to the repository. For more information, see "About security alerts for vulnerable dependencies".

Parameters for "Disable vulnerability alerts"

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 "Disable vulnerability alerts"

Status code

Description

204

No Content

Code samples for "Disable vulnerability alerts"

```
DELETE /repos/{owner}/{repo}/vulnerability-alerts

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/vulnerability-alerts
```

Response

Status: 204

Create a repository using a template

Creates a new repository using a repository template. Use the <code>template_owner</code> and <code>template_repo</code> route parameters to specify the repository to use as the template. If the repository is not public, the authenticated user must own or be a member of an organization that owns the repository. To check if a repository is available to use as a template, get the repository's information using the <code>Get a repository</code> endpoint and check that the <code>is_template</code> key is <code>true</code>.

OAuth scope requirements

When using OAuth, authorizations must include:

- public_repo scope or repo scope to create a public repository
- repo scope to create a private repository

Parameters for "Create a repository using a template"

Headers

accept string

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

Path parameters

template_owner string Required

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

template_repo string Required

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

Body parameters

owner string

The organization or person who will own the new repository. To create a new repository in an organization, the authenticated user must be a member of the specified organization.

name string Required

The name of the new repository.

description string

A short description of the new repository.

include_all_branches boolean

Set to true to include the directory structure and files from all branches in the template repository, and not just the default branch. Default: false.

Default: false

private boolean

Either true to create a new private repository or false to create a new public one.

Default: false

HTTP response status codes for "Create a repository using a template"

Status code

Description

201 Created

Code samples for "Create a repository using a template"

```
POST /repos/{template_owner}/{template_repo}/generate

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" \
   https://api.github.com/repos/TEMPLATE_OWNER/TEMPLATE_REPO/generate \
   -d '{"owner":"octocat", "name":"Hello-World", "description":"This is your first repository", "include_all_branches":false, "private":false}'
```

Response

Example response Response schema

```
Status: 201
  "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://api.github.com/users/octocat",
    "html_url": "https://github.com/octocat",
    "followers_url": "https://api.github.com/users/octocat/followers",
    "following_url": "https://api.github.com/users/octocat/following{/other_user}",
    "gists_url": "https://api.github.com/users/octocat/gists{/gist_id}",
    "starred_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}",
    "subscriptions_url": "https://api.github.com/users/octocat/subscriptions",
    "organizations_url": "https://api.github.com/users/octocat/orgs",
    "repos_url": "https://api.github.com/users/octocat/repos",
    "events_url": "https://api.github.com/users/octocat/events{/privacy}",
    "received_events_url": "https://api.github.com/users/octocat/received_events",
    "type": "User",
    "site_admin": false
  },
  "private": false,
  "html_url": "https://github.com/octocat/Hello-World",
  "description": "This your first repo!",
  "fork": false,
  "url": "https://api.github.com/repos/octocat/Hello-World",
  "archive_url": "https://api.github.com/repos/octocat/Hello-World/{archive_format}
{/ref}",
  "assignees_url": "https://api.github.com/repos/octocat/Hello-World/assignees{/user}",
  "blobs_url": "https://api.github.com/repos/octocat/Hello-World/git/blobs{/sha}",
  "branches_url": "https://api.github.com/repos/octocat/Hello-World/branches{/branch}",
  "collaborators_url": "https://api.github.com/repos/octocat/Hello-
World/collaborators{/collaborator}",
  "comments_url": "https://api.github.com/repos/octocat/Hello-World/comments{/number}",
  "commits_url": "https://api.github.com/repos/octocat/Hello-World/commits{/sha}",
  "compare_url": "https://api.github.com/repos/octocat/Hello-World/compare/{base}...
{head}",
  "contents_url": "https://api.github.com/repos/octocat/Hello-World/contents/{+path}",
  "contributors_url": "https://api.github.com/repos/octocat/Hello-World/contributors",
  "deployments_url": "https://api.github.com/repos/octocat/Hello-World/deployments",
  "downloads_url": "https://api.github.com/repos/octocat/Hello-World/downloads",
  "events_url": "https://api.github.com/repos/octocat/Hello-World/events",
  "forks_url": "https://api.github.com/repos/octocat/Hello-World/forks",
  "git_commits_url": "https://api.github.com/repos/octocat/Hello-World/git
/commits{/sha}",
  "git_refs_url": "https://api.github.com/repos/octocat/Hello-World/git/refs{/sha}",
  "git_tags_url": "https://api.github.com/repos/octocat/Hello-World/git/tags{/sha}",
  "git_url": "git:github.com/octocat/Hello-World.git",
  "issue_comment_url": "https://api.github.com/repos/octocat/Hello-World/issues
/comments{/number}",
```

```
"issue_events_url": "https://api.github.com/repos/octocat/Hello-World/issues
/events{/number}",
  "issues_url": "https://api.github.com/repos/octocat/Hello-World/issues{/number}",
  "keys_url": "https://api.github.com/repos/octocat/Hello-World/keys{/key_id}",
  "labels_url": "https://api.github.com/repos/octocat/Hello-World/labels{/name}",
  "languages_url": "https://api.github.com/repos/octocat/Hello-World/languages",
  "merges_url": "https://api.github.com/repos/octocat/Hello-World/merges",
  "milestones_url": "https://api.github.com/repos/octocat/Hello-
World/milestones{/number}",
  "notifications_url": "https://api.github.com/repos/octocat/Hello-
World/notifications{?since, all, participating}",
  "pulls_url": "https://api.github.com/repos/octocat/Hello-World/pulls{/number}",
  "releases_url": "https://api.github.com/repos/octocat/Hello-World/releases{/id}",
  "ssh_url": "git@github.com:octocat/Hello-World.git",
  "stargazers_url": "https://api.github.com/repos/octocat/Hello-World/stargazers",
  "statuses_url": "https://api.github.com/repos/octocat/Hello-World/statuses/{sha}",
  "subscribers_url": "https://api.github.com/repos/octocat/Hello-World/subscribers",
  "subscription_url": "https://api.github.com/repos/octocat/Hello-World/subscription",
  "tags_url": "https://api.github.com/repos/octocat/Hello-World/tags",
  "teams_url": "https://api.github.com/repos/octocat/Hello-World/teams",
  "trees_url": "https://api.github.com/repos/octocat/Hello-World/git/trees{/sha}",
  "clone_url": "https://github.com/octocat/Hello-World.git",
```

List public repositories

Works with GitHub Apps

Lists all public repositories in the order that they were created.

Note:

- For GitHub Enterprise Server, this endpoint will only list repositories available to all users on the enterprise.
- Pagination is powered exclusively by the since parameter. Use the <u>Link header</u> to get the URL for the next page of repositories.

Parameters for "List public repositories"

Headers

accept string

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

Query parameters

since integer

A repository ID. Only return repositories with an ID greater than this ID.

HTTP response status codes for "List public repositories"

Status code	Description
200	OK
304	Not modified

Code samples for "Vaistapubling expositories" oint has been spammed.

```
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/repositories
```

Response

```
Example response Response schema

Status: 200

[
{
    "id": 1296269,
    "node_id": "MDEwOlJlcG9zaXRvcnkxMjk2MjY5",
    "name": "Hello-World",
    "full_name": "octocat/Hello-World",
    "owner": {
        "login": "octocat/Hello-World",
        "id": 1,
        "node_id": "MDQ6VXNlcjE=",
        "avatar_url": "https://github.com/images/error/octocat_happy.gif",
        "gravatar_id": "",
```

```
"url": "https://api.github.com/users/octocat",
      "html_url": "https://github.com/octocat",
      "followers_url": "https://api.github.com/users/octocat/followers",
      "following_url": "https://api.github.com/users/octocat/following{/other_user}",
      "gists_url": "https://api.github.com/users/octocat/gists{/gist_id}",
      "starred_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}",
      "subscriptions_url": "https://api.github.com/users/octocat/subscriptions",
      "organizations_url": "https://api.github.com/users/octocat/orgs",
      "repos_url": "https://api.github.com/users/octocat/repos",
      "events_url": "https://api.github.com/users/octocat/events{/privacy}",
      "received_events_url": "https://api.github.com/users/octocat/received_events",
      "type": "User",
      "site_admin": false
    "private": false,
    "html_url": "https://github.com/octocat/Hello-World",
    "description": "This your first repo!",
    "fork": false,
    "url": "https://api.github.com/repos/octocat/Hello-World",
    "archive_url": "https://api.github.com/repos/octocat/Hello-World/{archive_format}
    "assignees_url": "https://api.github.com/repos/octocat/Hello-
World/assignees{/user}",
    "blobs_url": "https://api.github.com/repos/octocat/Hello-World/git/blobs{/sha}",
    "branches_url": "https://api.github.com/repos/octocat/Hello-
World/branches{/branch}",
    "collaborators_url": "https://api.github.com/repos/octocat/Hello-
World/collaborators{/collaborator}",
    "comments_url": "https://api.github.com/repos/octocat/Hello-
World/comments{/number}",
    "commits_url": "https://api.github.com/repos/octocat/Hello-World/commits{/sha}",
    "compare_url": "https://api.github.com/repos/octocat/Hello-World/compare/{base}...
    "contents_url": "https://api.github.com/repos/octocat/Hello-World/contents
/{+path}",
    "contributors_url": "https://api.github.com/repos/octocat/Hello-
World/contributors",
    "deployments_url": "https://api.github.com/repos/octocat/Hello-World/deployments",
    "downloads_url": "https://api.github.com/repos/octocat/Hello-World/downloads",
    "events_url": "https://api.github.com/repos/octocat/Hello-World/events",
    "forks_url": "https://api.github.com/repos/octocat/Hello-World/forks",
    "git_commits_url": "https://api.github.com/repos/octocat/Hello-World/git
/commits{/sha}",
    "git_refs_url": "https://api.github.com/repos/octocat/Hello-World/git/refs{/sha}",
    "git_tags_url": "https://api.github.com/repos/octocat/Hello-World/git/tags{/sha}",
    "git_url": "git:github.com/octocat/Hello-World.git",
    "issue_comment_url": "https://api.github.com/repos/octocat/Hello-World/issues
/comments{/number}",
    "issue_events_url": "https://api.github.com/repos/octocat/Hello-World/issues"
/events{/number}",
    "issues_url": "https://api.github.com/repos/octocat/Hello-World/issues{/number}",
    "keys_url": "https://api.github.com/repos/octocat/Hello-World/keys{/key_id}",
    "labels_url": "https://api.github.com/repos/octocat/Hello-World/labels{/name}",
    "languages_url": "https://api.github.com/repos/octocat/Hello-World/languages",
    "merges_url": "https://api.github.com/repos/octocat/Hello-World/merges",
    "milestones_url": "https://api.github.com/repos/octocat/Hello-
World/milestones{/number}",
```

```
"notifications_url": "https://api.github.com/repos/octocat/Hello-
World/notifications{?since,all,participating}",
    "pulls_url": "https://api.github.com/repos/octocat/Hello-World/pulls{/number}",
    "releases_url": "https://api.github.com/repos/octocat/Hello-World/releases{/id}",
    "ssh_url": "git@github.com:octocat/Hello-World.git",
    "stargazers_url": "https://api.github.com/repos/octocat/Hello-World/stargazers",
    "statuses_url": "https://api.github.com/repos/octocat/Hello-World/statuses/{sha}",
    "subscribers_url": "https://api.github.com/repos/octocat/Hello-World/subscribers",
    "subscription_url": "https://api.github.com/repos/octocat/Hello-World/subscribers",
```

List repositories for the authenticated user

Lists repositories that the authenticated user has explicit permission (:read,:write, or:admin) to access.

The authenticated user has explicit permission to access repositories they own, repositories where they are a collaborator, and repositories that they can access through an organization membership.

Parameters for "List repositories for the authenticated user"

Headers

accept string

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

Query parameters

visibility string

Limit results to repositories with the specified visibility.

Default: all

Can be one of: all, public, private

affiliation string

Comma-separated list of values. Can include:

- owner: Repositories that are owned by the authenticated user.
- collaborator: Repositories that the user has been added to as a collaborator.
- organization_member: Repositories that the user has access to through being a member of an

Repositories - GitHub Docs

organization. This includes every repository on every team that the user is on.

Default: owner, collaborator, organization_member

type string

Limit results to repositories of the specified type. Will cause a 422 error if used in the same request as visibility or affiliation.

Default: all

Can be one of: all , owner , public , private , member

sort string

The property to sort the results by.

Default: full_name

Can be one of: created, updated, pushed, full_name

direction string

The order to sort by. Default: asc when using full_name, otherwise desc.

Can be one of: asc, desc

per_page integer

The number of results per page (max 100).

Default: 30

page integer

Page number of the results to fetch.

Default: 1

since string

Only show repositories updated after the given time. This is a timestamp in <u>ISO 8601</u> format: YYYY-MM-DDTHH:MM:SSZ.

before string

Only show repositories updated before the given time. This is a timestamp in $\underline{\sf ISO~8601}$ format: YYYY-MM-DDTHH: MM: SSZ .

HTTP response status codes for "List repositories for the authenticated user"

Status code	Description
200	OK
304	Not modified
401	Requires authentication
403	Forbidden

Code samples for "Laist repositories for the authoritieated used."

```
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/user/repos
```

Default response

```
Example response
                     Response schema
  Status: 200
Γ
  {
    "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://api.github.com/users/octocat",
      "html_url": "https://github.com/octocat",
      "followers_url": "https://api.github.com/users/octocat/followers",
      "following_url": "https://api.github.com/users/octocat/following{/other_user}"
      "gists_url": "https://api.github.com/users/octocat/gists{/gist_id}",
      "starred_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}",
```

```
"subscriptions_url": "https://api.github.com/users/octocat/subscriptions",
      "organizations_url": "https://api.github.com/users/octocat/orgs",
      "repos_url": "https://api.github.com/users/octocat/repos",
      "events_url": "https://api.github.com/users/octocat/events{/privacy}",
      "received_events_url": "https://api.github.com/users/octocat/received_events",
      "type": "User",
      "site_admin": false
    },
    "private": false,
    "html_url": "https://github.com/octocat/Hello-World",
    "description": "This your first repo!",
    "fork": false,
    "url": "https://api.github.com/repos/octocat/Hello-World",
    "archive_url": "https://api.github.com/repos/octocat/Hello-World/{archive_format}
{/ref}",
    "assignees_url": "https://api.github.com/repos/octocat/Hello-
World/assignees{/user}",
    "blobs_url": "https://api.github.com/repos/octocat/Hello-World/git/blobs{/sha}",
    "branches_url": "https://api.github.com/repos/octocat/Hello-
World/branches{/branch}",
    "collaborators_url": "https://api.github.com/repos/octocat/Hello-
World/collaborators{/collaborator}",
    "comments_url": "https://api.github.com/repos/octocat/Hello-
World/comments{/number}",
    "commits_url": "https://api.github.com/repos/octocat/Hello-World/commits{/sha}",
    "compare_url": "https://api.github.com/repos/octocat/Hello-World/compare/{base}...
{head}",
    "contents_url": "https://api.github.com/repos/octocat/Hello-World/contents
/{+path}",
    "contributors_url": "https://api.github.com/repos/octocat/Hello-
World/contributors",
    "deployments_url": "https://api.github.com/repos/octocat/Hello-World/deployments",
    "downloads_url": "https://api.github.com/repos/octocat/Hello-World/downloads",
    "events_url": "https://api.github.com/repos/octocat/Hello-World/events",
    "forks_url": "https://api.github.com/repos/octocat/Hello-World/forks",
    "git_commits_url": "https://api.github.com/repos/octocat/Hello-World/git
/commits{/sha}",
    "git_refs_url": "https://api.github.com/repos/octocat/Hello-World/git/refs{/sha}",
    git_tags_url": "https://api.github.com/repos/octocat/Hello-World/git/tags{/sha}",
    "git_url": "git:github.com/octocat/Hello-World.git",
    "issue_comment_url": "https://api.github.com/repos/octocat/Hello-World/issues
/comments{/number}",
    "issue_events_url": "https://api.github.com/repos/octocat/Hello-World/issues
/events{/number}",
    "issues_url": "https://api.github.com/repos/octocat/Hello-World/issues{/number}",
    "keys_url": "https://api.github.com/repos/octocat/Hello-World/keys{/key_id}",
    "labels_url": "https://api.github.com/repos/octocat/Hello-World/labels{/name}",
    "languages_url": "https://api.github.com/repos/octocat/Hello-World/languages",
    "merges_url": "https://api.github.com/repos/octocat/Hello-World/merges",
    "milestones_url": "https://api.github.com/repos/octocat/Hello-
World/milestones{/number}",
    "notifications_url": "https://api.github.com/repos/octocat/Hello-
World/notifications{?since, all, participating}",
    "pulls_url": "https://api.github.com/repos/octocat/Hello-World/pulls{/number}",
    "releases_url": "https://api.github.com/repos/octocat/Hello-World/releases{/id}"
    "ssh_url": "git@github.com:octocat/Hello-World.git",
    "stargazers_url": "https://api.github.com/repos/octocat/Hello-World/stargazers",
```

Create a repository for the authenticated user

Creates a new repository for the authenticated user.

OAuth scope requirements

When using OAuth, authorizations must include:

- public_repo scope or repo scope to create a public repository
- repo scope to create a private repository

Parameters for "Create a repository for the authenticated user"

Headers

accept string

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

Body parameters

name string Required

The name of the repository.

description string

A short description of the repository.

homepage string

A URL with more information about the repository.

Repositories - GitHub Docs

private boolean

Whether the repository is private.

Default: false

has_issues boolean

Whether issues are enabled.

Default: true

has_projects boolean

Whether projects are enabled.

Default: true

has_wiki boolean

Whether the wiki is enabled.

Default: true

has_discussions boolean

Whether discussions are enabled.

Default: false

team_id integer

The id of the team that will be granted access to this repository. This is only valid when creating a repository in an organization.

auto_init boolean

Whether the repository is initialized with a minimal README.

Default: false

gitignore_template string

The desired language or platform to apply to the .gitignore.

license_template string

The license keyword of the open source license for this repository.

allow_squash_merge boolean

Whether to allow squash merges for pull requests.

Default: true

allow_merge_commit boolean

Whether to allow merge commits for pull requests.

Default: true

allow_rebase_merge boolean

Whether to allow rebase merges for pull requests.

Default: true

allow_auto_merge boolean

Whether to allow Auto-merge to be used on pull requests.

Default: false

delete_branch_on_merge boolean

Whether to delete head branches when pull requests are merged

Default: false

squash_merge_commit_title string

The default value for a squash merge commit title:

- PR_TITLE default to the pull request's title.
- COMMIT_OR_PR_TITLE default to the commit's title (if only one commit) or the pull request's title (when more than one commit).

Can be one of: PR_TITLE, COMMIT_OR_PR_TITLE

squash_merge_commit_message string

The default value for a squash merge commit message:

- PR_BODY default to the pull request's body.
- COMMIT_MESSAGES default to the branch's commit messages.
- BLANK default to a blank commit message.

Can be one of: PR_BODY, COMMIT_MESSAGES, BLANK

merge_commit_title string

The default value for a merge commit title.

- PR_TITLE default to the pull request's title.
- MERGE_MESSAGE default to the classic title for a merge message (e.g., Merge pull request #123

Repositories - GitHub Docs

from branch-name).

Can be one of: PR_TITLE, MERGE_MESSAGE

merge_commit_message string

The default value for a merge commit message.

- PR_TITLE default to the pull request's title.
- PR_BODY default to the pull request's body.
- BLANK default to a blank commit message.

Can be one of: PR_BODY, PR_TITLE, BLANK

has_downloads boolean

Whether downloads are enabled.

Default: true

is_template boolean

Whether this repository acts as a template that can be used to generate new repositories.

Default: false

HTTP response status codes for "Create a repository for the authenticated user"

Status code	Description
201	Created
304	Not modified
400	Bad Request
401	Requires authentication

Code samples for "Create a repository for the authenticated user"

```
A04 Resource not found
POST /user/repos

422 Validation failed, or the endpoint has been spammed.

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" \
https://api.github.com/user/repos \
-d '{"name":"Hello-World", "description":"This is your first
repo!", "homepage": "https://github.com", "private":false, "is_template":true}'
```

Response

```
Example response
                     Response schema
  Status: 201
{
  "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://api.github.com/users/octocat",
    "html_url": "https://github.com/octocat",
    "followers_url": "https://api.github.com/users/octocat/followers",
    "following_url": "https://api.github.com/users/octocat/following{/other_user}",
    "gists_url": "https://api.github.com/users/octocat/gists{/gist_id}",
    "starred_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}",
    "subscriptions_url": "https://api.github.com/users/octocat/subscriptions",
    "organizations_url": "https://api.github.com/users/octocat/orgs",
    "repos_url": "https://api.github.com/users/octocat/repos",
    "events_url": "https://api.github.com/users/octocat/events{/privacy}",
    "received_events_url": "https://api.github.com/users/octocat/received_events",
    "type": "User",
    "site_admin": false
  },
  "private": false,
  "html_url": "https://github.com/octocat/Hello-World",
  "description": "This your first repo!",
  "fork": false,
  "url": "https://api.github.com/repos/octocat/Hello-World",
  "archive_url": "https://api.github.com/repos/octocat/Hello-World/{archive_format}
{/ref}",
  "assignees_url": "https://api.github.com/repos/octocat/Hello-World/assignees{/user}",
  "blobs_url": "https://api.github.com/repos/octocat/Hello-World/git/blobs{/sha}",
  "branches_url": "https://api.github.com/repos/octocat/Hello-World/branches{/branch}",
  "collaborators_url": "https://api.github.com/repos/octocat/Hello-
World/collaborators{/collaborator}",
  "comments_url": "https://api.github.com/repos/octocat/Hello-World/comments{/number
  "commits_url": "https://api.github.com/repos/octocat/Hello-World/commits{/sha}",
  "compare_url": "https://api.github.com/repos/octocat/Hello-World/compare/{base}...
```

```
{head}",
  "contents_url": "https://api.github.com/repos/octocat/Hello-World/contents/{+path}",
  "contributors_url": "https://api.github.com/repos/octocat/Hello-World/contributors",
  "deployments_url": "https://api.github.com/repos/octocat/Hello-World/deployments",
  "downloads_url": "https://api.github.com/repos/octocat/Hello-World/downloads",
  "events_url": "https://api.github.com/repos/octocat/Hello-World/events",
  "forks_url": "https://api.github.com/repos/octocat/Hello-World/forks",
  "git_commits_url": "https://api.github.com/repos/octocat/Hello-World/git
/commits{/sha}",
  "git_refs_url": "https://api.github.com/repos/octocat/Hello-World/git/refs{/sha}",
  "git_tags_url": "https://api.github.com/repos/octocat/Hello-World/git/tags{/sha}",
  "git_url": "git:github.com/octocat/Hello-World.git",
  "issue_comment_url": "https://api.github.com/repos/octocat/Hello-World/issues
/comments{/number}",
  "issue_events_url": "https://api.github.com/repos/octocat/Hello-World/issues
/events{/number}",
  "issues_url": "https://api.github.com/repos/octocat/Hello-World/issues{/number}",
  "keys_url": "https://api.github.com/repos/octocat/Hello-World/keys{/key_id}",
  "labels_url": "https://api.github.com/repos/octocat/Hello-World/labels{/name}",
  "languages_url": "https://api.github.com/repos/octocat/Hello-World/languages",
  "merges_url": "https://api.github.com/repos/octocat/Hello-World/merges",
  "milestones_url": "https://api.github.com/repos/octocat/Hello-
World/milestones{/number}",
  "notifications_url": "https://api.github.com/repos/octocat/Hello-
World/notifications{?since, all, participating}",
  "pulls_url": "https://api.github.com/repos/octocat/Hello-World/pulls{/number}",
  "releases_url": "https://api.github.com/repos/octocat/Hello-World/releases{/id}",
  "ssh_url": "git@github.com:octocat/Hello-World.git",
  "stargazers_url": "https://api.github.com/repos/octocat/Hello-World/stargazers",
  "statuses_url": "https://api.github.com/repos/octocat/Hello-World/statuses/{sha}",
  "subscribers_url": "https://api.github.com/repos/octocat/Hello-World/subscribers",
  "subscription_url": "https://api.github.com/repos/octocat/Hello-World/subscription",
  "tags_url": "https://api.github.com/repos/octocat/Hello-World/tags",
  "teams_url": "https://api.github.com/repos/octocat/Hello-World/teams",
  "trees_url": "https://api.github.com/repos/octocat/Hello-World/git/trees{/sha}",
  "clone_url": "https://github.com/octocat/Hello-World.git",
```

List repositories for a user



Lists public repositories for the specified user.

Parameters for "List repositories for a user"

Headers

accept string

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

Path parameters

username string Required

The handle for the GitHub user account.

Query parameters

type string

Limit results to repositories of the specified type.

Default: owner

Can be one of: all, owner, member

sort string

The property to sort the results by.

Default: full_name

Can be one of: created, updated, pushed, full_name

direction string

The order to sort by. Default: asc when using full_name, otherwise desc.

Can be one of: asc, desc

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 repositories for a user"

Status code Description Code samples for "List repositories for a user"

```
GET /users/{username}/repos

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/users/USERNAME/repos
```

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://api.github.com/users/octocat",
      "html_url": "https://github.com/octocat",
      "followers_url": "https://api.github.com/users/octocat/followers",
      "following_url": "https://api.github.com/users/octocat/following{/other_user}",
      "gists_url": "https://api.github.com/users/octocat/gists{/gist_id}",
      "starred_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}",
      "subscriptions_url": "https://api.github.com/users/octocat/subscriptions",
      "organizations_url": "https://api.github.com/users/octocat/orgs",
      "repos_url": "https://api.github.com/users/octocat/repos",
      "events_url": "https://api.github.com/users/octocat/events{/privacy}",
      "received_events_url": "https://api.github.com/users/octocat/received_events",
      "type": "User",
      "site_admin": false
    "private": false,
    "html_url": "https://github.com/octocat/Hello-World",
    "description": "This your first repo!",
    "fork": false,
    "url": "https://api.github.com/repos/octocat/Hello-World",
```

```
"archive_url": "https://api.github.com/repos/octocat/Hello-World/{archive_format}
{/ref}",
    "assignees_url": "https://api.github.com/repos/octocat/Hello-
World/assignees{/user}",
    "blobs_url": "https://api.github.com/repos/octocat/Hello-World/git/blobs{/sha}",
    "branches_url": "https://api.github.com/repos/octocat/Hello-
World/branches{/branch}",
    "collaborators_url": "https://api.github.com/repos/octocat/Hello-
World/collaborators{/collaborator}",
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