

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

Issues

Use the REST API to manage issues and pull requests.

About issues

Custom media types

These are the supported media types for this set of endpoints:

```
application/vnd.github.raw+json
application/vnd.github.text+json
application/vnd.github.html+json
application/vnd.github.full+json
```

For more information about media types, see "[Media types](#)."

List issues assigned to the authenticated user

List issues assigned to the authenticated user across all visible repositories including owned repositories, member repositories, and organization repositories. You can use the `filter` query parameter to fetch issues that are not necessarily assigned to you.

Note: GitHub's REST API considers every pull request an issue, but not every issue is a pull request. For this reason, "Issues" endpoints may return both issues and pull requests in the response. You can identify pull requests by the `pull_request` key. Be aware that the `id` of a pull request returned from "Issues" endpoints will be an *issue id*. To find out the pull request id, use the "[List pull requests](#)" endpoint.

Parameters for "List issues assigned to the authenticated user"

Headers

accept string

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

Query parameters

filter string

Indicates which sorts of issues to return. `assigned` means issues assigned to you. `created` means issues created by you. `mentioned` means issues mentioning you. `subscribed` means issues you're subscribed to updates for. `all` or `repos` means all issues you can see, regardless of participation or creation.

Default: `assigned`

Can be one of: `assigned`, `created`, `mentioned`, `subscribed`, `repos`, `all`

state string

Indicates the state of the issues to return.

Default: open

Can be one of: open , closed , all

labels string

A list of comma separated label names. Example: bug,ui,@high

sort string

What to sort results by.

Default: created

Can be one of: created , updated , comments

direction string

The direction to sort the results by.

Default: desc

Can be one of: asc , desc

since string

Only show results that were last updated after the given time. This is a timestamp in [ISO 8601](#) format: YYYY-MM-DDTHH:MM:SSZ .

collab boolean

orgs boolean

owned boolean

pulls boolean

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 issues assigned to the authenticated user"

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

Code samples for "List issues assigned to the authenticated user"

GET /issues

cURLJavaScriptGitHub CLI

```
curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-API-Version: 2022-11-28" \ http(s)://HOSTNAME/api/v3/issues
```

Response

Example responseResponse schema

Status: 200

```
[ { "id": 1, "node_id": "MDU6SXNzdWUx", "url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347", "repository_url": "https://HOSTNAME/repos/octocat/Hello-World", "labels_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/labels{/name}", "comments_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/comments", "events_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/events", "html_url": "https://github.com/octocat/Hello-World/issues/1347", "number": 1347, "state": "open", "title": "Found a bug", "body": "I'm having a problem with this.", "user": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url":
```

List organization issues assigned to the authenticated user [↗](#)

List issues in an organization assigned to the authenticated user.

Note: GitHub's REST API considers every pull request an issue, but not every issue is a pull request. For this reason, "Issues" endpoints may return both issues and pull requests in the response. You can identify pull requests by the `pull_request` key. Be aware that the `id` of a pull request returned from "Issues" endpoints will be an *issue id*. To find out the pull request id, use the "[List pull requests](#)" endpoint.

Parameters for "List organization issues assigned to the authenticated user"

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

filter string
Indicates which sorts of issues to return. `assigned` means issues assigned to you. `created` means issues created by you. `mentioned` means issues mentioning you. `subscribed` means issues you're subscribed to updates for. `all` or `repos` means all issues you can see, regardless of participation or creation.
Default: `assigned`
Can be one of: `assigned`, `created`, `mentioned`, `subscribed`, `repos`, `all`

state string

Indicates the state of the issues to return.

Default: open

Can be one of: open , closed , all

labels string

A list of comma separated label names. Example: bug,ui,@high

sort string

What to sort results by.

Default: created

Can be one of: created , updated , comments

direction string

The direction to sort the results by.

Default: desc

Can be one of: asc , desc

since string

Only show results that were last updated after the given time. This is a timestamp in [ISO 8601](#) format: YYYY-MM-DDTHH:MM:SSZ .

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 issues assigned to the authenticated user"

Status code	Description
200	OK
404	Resource not found

Code samples for "List organization issues assigned to the authenticated user"

GET

/orgs/{org}/issues

cURL

JavaScript

GitHub CLI

```
curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-API-Version: 2022-11-28" \ http(s)://HOSTNAME/api/v3/orgs/ORG/issues
```

Response

Example response

Response schema

Status: 200

```
[ { "id": 1, "node_id": "MDU6SXNzdWUx", "url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347", "repository_url": "https://HOSTNAME/repos/octocat/Hello-World", "labels_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/labels{/name}", "comments_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/comments", "events_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/events", "html_url": "https://github.com/octocat/Hello-World/issues/1347", "number": 1347, "state": "open", "title": "Found a bug", "body": "I'm having a problem with this.", "user": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url":
```

List repository issues

✔ Works with [GitHub Apps](#)

List issues in a repository. Only open issues will be listed.

Note: GitHub's REST API considers every pull request an issue, but not every issue is a pull request. For this reason, "Issues" endpoints may return both issues and pull requests in the response. You can identify pull requests by the `pull_request` key. Be aware that the `id` of a pull request returned from "Issues" endpoints will be an *issue id*. To find out the pull request id, use the "[List pull requests](#)" endpoint.

Parameters for "List repository issues"

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

milestone string

If an `integer` is passed, it should refer to a milestone by its `number` field. If the string `*` is passed, issues with any milestone are accepted. If the string `none` is passed, issues without milestones are returned.

state string

Indicates the state of the issues to return.

Default: `open`

Can be one of: `open`, `closed`, `all`

assignee string

Can be the name of a user. Pass in `none` for issues with no assigned user, and `*` for issues assigned to any user.

creator string

The user that created the issue.

mentioned string

A user that's mentioned in the issue.

labels string

A list of comma separated label names. Example: `bug,ui,@high`

sort string

What to sort results by.

Default: `created`

Can be one of: `created`, `updated`, `comments`

direction string

The direction to sort the results by.

Default: `desc`

Can be one of: `asc`, `desc`

since string

Only show results that were last updated after the given time. This is a timestamp in [ISO 8601](#) format: `YYYY-MM-DDTHH:MM:SSZ`.

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 issues"

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

Code samples for "List repository issues"

GET

/repos/{owner}/{repo}/issues

cURL

JavaScript

GitHub CLI



```
curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version: 2022-11-28" \ http(s)://HOSTNAME/api/v3/repos/OWNER/REPO/issues
```

Response

Example response

Response schema

Status: 200

```
[ { "id": 1, "node_id": "MDU6SXNzdWUx", "url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347", "repository_url": "https://HOSTNAME/repos/octocat/Hello-World", "labels_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/labels{/name}", "comments_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/comments", "events_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/events", "html_url": "https://github.com/octocat/Hello-World/issues/1347", "number": 1347, "state": "open", "title": "Found a bug", "body": "I'm having a problem with this.", "user": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url":
```

Create an issue

✔ Works with [GitHub Apps](#)

Any user with pull access to a repository can create an issue. If [issues are disabled in the repository](#), the API returns a `410 Gone` status.

This endpoint triggers [notifications](#). Creating content too quickly using this endpoint may result in secondary rate limiting. See "[Secondary rate limits](#)" and "[Dealing with secondary rate limits](#)" for details.

Parameters for "Create an issue"

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

title string or integer **Required**

The title of the issue.

body string

The contents of the issue.

assignee string or null

Login for the user that this issue should be assigned to. *NOTE: Only users with push access can set the assignee for new issues. The assignee is silently dropped otherwise. **This field is deprecated.***

milestone null or string or integer

The `number` of the milestone to associate this issue with. *NOTE: Only users with push access can set the milestone for new issues. The milestone is silently dropped otherwise.*

labels array

Labels to associate with this issue. *NOTE: Only users with push access can set labels for new issues. Labels are silently dropped otherwise.*

assignees array of strings

Logins for Users to assign to this issue. *NOTE: Only users with push access can set assignees for new issues. Assignees are silently dropped otherwise.*

HTTP response status codes for "Create an issue"

Status code	Description
201	Created
400	Bad Request
403	Forbidden
404	Resource not found
410	Gone
422	Validation failed, or the endpoint has been spammed.
503	Service unavailable

Code samples for "Create an issue"

POST

/repos/{owner}/{repo}/issues

cURL

JavaScript

GitHub CLI

curl -L \ -X POST \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-API-Version: 2022-11-28" \ http(s)://HOSTNAME/api/v3/repos/OWNER/REPO/issues \ -d '{"title":"Found a bug","body":"I\'\'m having a problem with this.","assignees":["octocat"],"milestone":1,"labels":["bug"]}'

Response

Example response

Response schema

Status: 201

{ "id": 1, "node_id": "MDU6SXNzdWUx", "url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347", "repository_url": "https://HOSTNAME/repos/octocat/Hello-World", "labels_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/labels{name}", "comments_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/comments", "events_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/events", "html_url": "https://github.com/octocat/Hello-World/issues/1347", "number": 1347, "state": "open", "title": "Found a bug", "body": "I'm having a problem with this.", "user": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url":

Get an issue

Works with [GitHub Apps](#)

The API returns a `301 Moved Permanently` status if the issue was transferred to another repository. If the issue was transferred to or deleted from a repository where the authenticated user lacks read access, the API returns a `404 Not Found` status. If the issue was deleted from a repository where the authenticated user has read access, the API returns a `410 Gone` status. To receive webhook events for transferred and deleted issues, subscribe to the `issues` webhook.

Note: GitHub's REST API considers every pull request an issue, but not every issue is a pull request. For this reason, "Issues" endpoints may return both issues and pull requests in the response. You can identify pull requests by the `pull_request` key. Be aware that the `id` of a pull request returned from "Issues" endpoints will be an *issue id*. To find out the pull request id, use the "[List pull requests](#)" endpoint.

Parameters for "Get an issue"

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.

issue_number integer **Required**
The number that identifies the issue.

HTTP response status codes for "Get an issue"

Status code	Description
200	OK
301	Moved permanently
304	Not modified
404	Resource not found
410	Gone

Code samples for "Get an issue"

GET

`/repos/{owner}/{repo}/issues/{issue_number}`

cURL

JavaScript

GitHub CLI

```
curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-API-Version: 2022-11-28" \ http(s)://HOSTNAME/api/v3/repos/OWNER/REPO/issues/ISSUE_NUMBER
```

Response

Example response

Response schema

Status: 200

```
{ "id": 1, "node_id": "MDU6SXNzdWUx", "url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347", "repository_url": "https://HOSTNAME/repos/octocat/Hello-World", "labels_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/labels{/name}", "comments_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/comments", "events_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/events", "html_url": "https://github.com/octocat/Hello-World/issues/1347", "number": 1347, "state": "open", "title": "Found a bug", "body": "I'm having a problem with this.", "user": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url":
```

Update an issue

✔ Works with [GitHub Apps](#)

Issue owners and users with push access can edit an issue.

Parameters for "Update an issue"

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.
- issue_number** integer **Required**
The number that identifies the issue.

Body parameters

- title** null or string or integer
The title of the issue.
- body** string or null
The contents of the issue.
- assignee** string or null
Username to assign to this issue. **This field is deprecated.**

state

string

The open or closed state of the issue.

Can be one of:

open

,

closed

state_reason

string or nullThe reason for the state change. Ignored unless

state

 is changed.Can be one of:

completed

,

not_planned

,

reopened

,

null

milestone

null or string or integerThe

number

 of the milestone to associate this issue with or use

null

 to remove the current milestone. Only users with push access can set the milestone for issues. Without push access to the repository, milestone changes are silently dropped.

labels

arrayLabels to associate with this issue. Pass one or more labels to *replace* the set of labels on this issue. Send an empty array (

[]

) to clear all labels from the issue. Only users with push access can set labels for issues. Without push access to the repository, label changes are silently dropped.

assignees

array of stringsUsername to assign to this issue. Pass one or more user logins to *replace* the set of assignees on this issue. Send an empty array (

[]

) to clear all assignees from the issue. Only users with push access can set assignees for new issues. Without push access to the repository, assignee changes are silently dropped.

HTTP response status codes for "Update an issue"

Status code	Description
<div>200</div>	OK
<div>301</div>	Moved permanently
<div>403</div>	Forbidden
<div>404</div>	Resource not found
<div>410</div>	Gone
<div>422</div>	Validation failed, or the endpoint has been spammed.
<div>503</div>	Service unavailable

Code samples for "Update an issue"

PATCH

/repos/{owner}/{repo}/issues/{issue_number}

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" \ http(s)://HOSTNAME/api/v3/repos/OWNER/REPO/issues/ISSUE_NUMBER \ -d '{"title":"Found a bug","body":"I\''m having a problem with this.","assignees":["octocat"],"milestone":1,"state":"open","labels":["bug"]}'

Response

Example response

Response schema

```
Status: 200

{ "id": 1, "node_id": "MDU6SXNzdWUx", "url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347", "repository_url":
"https://HOSTNAME/repos/octocat/Hello-World", "labels_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/labels{/name}",
"comments_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/comments", "events_url":
"https://HOSTNAME/repos/octocat/Hello-World/issues/1347/events", "html_url": "https://github.com/octocat/Hello-World/issues/1347",
"number": 1347, "state": "open", "title": "Found a bug", "body": "I'm having a problem with this.", "user": { "login": "octocat",
"id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url":
```

Lock an issue

✔ Works with [GitHub Apps](#)

Users with push access can lock an issue or pull request's conversation.

Note that, if you choose not to pass any parameters, you'll need to set `Content-Length` to zero when calling out to this endpoint. For more information, see "[HTTP verbs](#)."

Parameters for "Lock an issue"

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.

issue_number integer **Required**

The number that identifies the issue.

Body parameters

lock_reason string

The reason for locking the issue or pull request conversation. Lock will fail if you don't use one of these reasons:

- `off-topic`
- `too heated`
- `resolved`
- `spam`

Can be one of: `off-topic`, `too heated`, `resolved`, `spam`

HTTP response status codes for "Lock an issue"

Status code

Description

204	No Content
-----	------------

403	Forbidden
404	Resource not found
410	Gone
422	Validation failed, or the endpoint has been spammed.

Code samples for "Lock an issue"

PUT /repos/{owner}/{repo}/issues/{issue_number}/lock

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" \ http(s)://HOSTNAME/api/v3/repos/OWNER/REPO/issues/ISSUE_NUMBER/lock \ -d '{"lock_reason":"off-topic"}'
```

Response

Status: 204

Unlock an issue

✔ Works with [GitHub Apps](#)

Users with push access can unlock an issue's conversation.

Parameters for "Unlock an issue"

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.

issue_number integer **Required**

The number that identifies the issue.

HTTP response status codes for "Unlock an issue"

Status code	Description
204	No Content
403	Forbidden
404	Resource not found

Code samples for "Unlock an issue"

DELETE

/repos/{owner}/{repo}/issues/{issue_number}/lock

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" \ http(s)://HOSTNAME/api/v3/repos/OWNER/REPO/issues/ISSUE_NUMBER/lock
```

Response

Status: 204

List user account issues assigned to the authenticated user

List issues across owned and member repositories assigned to the authenticated user.

Note: GitHub's REST API considers every pull request an issue, but not every issue is a pull request. For this reason, "Issues" endpoints may return both issues and pull requests in the response. You can identify pull requests by the `pull_request` key. Be aware that the `id` of a pull request returned from "Issues" endpoints will be an *issue id*. To find out the pull request id, use the "[List pull requests](#)" endpoint.

Parameters for "List user account issues assigned to the authenticated user"

Headers

accept string

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

Query parameters

filter string

Indicates which sorts of issues to return. `assigned` means issues assigned to you. `created` means issues created by you. `mentioned` means issues mentioning you. `subscribed` means issues you're subscribed to updates for. `all` or `repos` means all issues you can see, regardless of participation or creation.

Default: `assigned`

Can be one of: `assigned` , `created` , `mentioned` , `subscribed` , `repos` , `all`

state string

Indicates the state of the issues to return.

Default: open

Can be one of: open , closed , all

labels string

A list of comma separated label names. Example: bug,ui,@high

sort string

What to sort results by.

Default: created

Can be one of: created , updated , comments

direction string

The direction to sort the results by.

Default: desc

Can be one of: asc , desc

since string

Only show results that were last updated after the given time. This is a timestamp in [ISO 8601](#) format: YYYY-MM-DDTHH:MM:SSZ .

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 user account issues assigned to the authenticated user"

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

Code samples for "List user account issues assigned to the authenticated user"

GET

/user/issues

cURL

JavaScript

GitHub CLI

```
curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-API-Version: 2022-11-28" \ http(s)://HOSTNAME/api/v3/user/issues
```

Response

Example response	Response schema
Status: 200	
<pre>[{ "id": 1, "node_id": "MDU6SXNzdWUx", "url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347", "repository_url": "https://HOSTNAME/repos/octocat/Hello-World", "labels_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/labels{/name}", "comments_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/comments", "events_url": "https://HOSTNAME/repos/octocat/Hello-World/issues/1347/events", "html_url": "https://github.com/octocat/Hello-World/issues/1347", "number": 1347, "state": "open", "title": "Found a bug", "body": "I'm having a problem with this.", "user": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url":</pre>	

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