

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

Commit comments

Use the REST API to interact with commit comments.

About commit comments

You can create, edit, and view commit comments using the REST API. A commit comment is a comment made on a specific commit. For more information, see "[Working with comments](#)."

Custom media types for commit comments

These are the supported media types for commit comments. For more information about the use of media types in the API, see "[Media types](#)."

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

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

List commit comments for a repository

✔ Works with [GitHub Apps](#)

Commit Comments use [these custom media types](#). You can read more about the use of media types in the API [here](#).

Comments are ordered by ascending ID.

Parameters for "List commit comments 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.

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 commit comments for a repository"

Status code	Description
200	OK

Code samples for "List commit comments for a repository"

GET /repos/{owner}/{repo}/comments

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/comments
```

Response

Example response

Response schema

Status: 200

```
[ { "html_url": "https://github.com/octocat/Hello-World/commit/6dcb09b5b57875f334f61aebd695e2e4193db5e#commitcomment-1", "url": "https://api.github.com/repos/octocat/Hello-World/comments/1", "id": 1, "node_id": "MDEzOkNvbW1pdENvbW1bnQx", "body": "Great stuff", "path": "file1.txt", "position": 4, "line": 14, "commit_id": "6dcb09b5b57875f334f61aebd695e2e4193db5e", "user": { "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}",
```

Get a commit comment [↗](#)

✔ Works with [GitHub Apps](#)

Parameters for "Get a commit comment"

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.

comment_id integer **Required**

The unique identifier of the comment.

HTTP response status codes for "Get a commit comment"

Status code

Description

200	OK
404	Resource not found

Code samples for "Get a commit comment"

GET /repos/{owner}/{repo}/comments/{comment_id}

cURLJavaScriptGitHub 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/comments/COMMENT_ID
```

Response

Example responseResponse schema

Status: 200

```
{ "html_url": "https://github.com/octocat/Hello-World/commit/6dcb09b5b57875f334f61aebd695e2e4193db5e#commitcomment-1", "url": "https://api.github.com/repos/octocat/Hello-World/comments/1", "id": 1, "node_id": "MDEzOkNvbW1pdENvbW1bnQx", "body": "Great stuff", "path": "file1.txt", "position": 4, "line": 14, "commit_id": "6dcb09b5b57875f334f61aebd695e2e4193db5e", "author_association": "COLLABORATOR", "user": { "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":
```

Update a commit comment

✔ Works with [GitHub Apps](#)

Parameters for "Update a commit comment"

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.

comment_id integer **Required**

The unique identifier of the comment.

Body parameters

body string **Required**

The contents of the comment

HTTP response status codes for "Update a commit comment"

Status code	Description
200	OK
404	Resource not found

Code samples for "Update a commit comment"

PATCH

`/repos/{owner}/{repo}/comments/{comment_id}`

cURL

JavaScript

GitHub CLI

Copy icon

```
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/comments/COMMENT_ID \ -d '{"body":"Nice change"}'
```

Response

Example response

Response schema

Status: 200

```
{ "html_url": "https://github.com/octocat/Hello-World/commit/6dcb09b5b57875f334f61aebd695e2e4193db5e#commitcomment-1", "url": "https://api.github.com/repos/octocat/Hello-World/comments/1", "id": 1, "node_id": "MDEzOkNvbW1pdENvbW1lbnQx", "body": "Nice change", "path": "file1.txt", "position": 4, "line": 14, "commit_id": "6dcb09b5b57875f334f61aebd695e2e4193db5e", "author_association": "COLLABORATOR", "user": { "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":
```

Delete a commit comment

✔ Works with [GitHub Apps](#)

Parameters for "Delete a commit comment"

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.

comment_id integer **Required**
The unique identifier of the comment.

HTTP response status codes for "Delete a commit comment"

Status code	Description
204	No Content
404	Resource not found

Code samples for "Delete a commit comment"

DELETE /repos/{owner}/{repo}/comments/{comment_id}

cURLJavaScriptGitHub 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/comments/COMMENT_ID
```

Response

Status: 204

List commit comments

✔ Works with [GitHub Apps](#)

Use the `:commit_sha` to specify the commit that will have its comments listed.

Parameters for "List commit comments"

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.

commit_sha string **Required**
The SHA of the commit.

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 commit comments"

Status code	Description
<code>200</code>	OK

Code samples for "List commit comments"

GET

/repos/{owner}/{repo}/commits/{commit_sha}/comments

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/commits/COMMIT_SHA/comments
```

Response

Example responseResponse schema

Status: 200

[{ "html_url": "https://github.com/octocat/Hello-World/commit/6dcb09b5b57875f334f61aebd695e2e4193db5e#commitcomment-1", "url": "https://api.github.com/repos/octocat/Hello-World/comments/1", "id": 1, "node_id": "MDEzOkNvbW1pdENvbW1bnQx", "body": "Great stuff", "path": "file1.txt", "position": 4, "line": 14, "commit_id": "6dcb09b5b57875f334f61aebd695e2e4193db5e", "user": { "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}",

Create a commit comment

✔ Works with [GitHub Apps](#)

Create a comment for a commit using its `:commit_sha` .

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 a commit comment"

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.

commit_sha string **Required**
The SHA of the commit.

Body parameters

body string **Required**
The contents of the comment.

path string

Relative path of the file to comment on.

position integer

Line index in the diff to comment on.

Line integer

Deprecated. Use **position** parameter instead. Line number in the file to comment on.

HTTP response status codes for "Create a commit comment"

Status code	Description
201	Created
403	Forbidden
422	Validation failed, or the endpoint has been spammed.

Code samples for "Create a commit comment"

POST

/repos/{owner}/{repo}/commits/{commit_sha}/comments

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/commits/COMMIT_SHA/comments \ -d '{"body":"Great stuff","path":"file1.txt","position":4,"line":1}'
```

Response

Example response

Response schema

Status: 201

{ "html_url": "https://github.com/octocat/Hello-World/commit/6dcb09b5b57875f334f61aebd695e2e4193db5e#commitcomment-1", "url": "https://api.github.com/repos/octocat/Hello-World/comments/1", "id": 1, "node_id": "MDEzOkNvbW1pdENvbWllbnQx", "body": "Great stuff", "path": "file1.txt", "position": 4, "line": 14, "commit_id": "6dcb09b5b57875f334f61aebd695e2e4193db5e", "author_association": "COLLABORATOR", "user": { "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":

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