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" \ http(s)://HOSTNAME/api/v3/repos/OWNER/REPO/comments

Response

Example response   Response schema

Status: 200

[{ "html_url": "https://github.com/octocat/Hello-World/commit/6dcb09b5b57875f334f61aebed695e2e4193db5e#commitcomment-1", "url": "https://HOSTNAME/repos/octocat/Hello-World/comments/1", "id": 1, "node_id": "MDEzOkNvbW1pdENvbW1lbnQx", "body": "Great stuff", "path": "file1.txt", "position": 4, "line": 14, "commit_id": "6dcb09b5b57875f334f61aebed695e2e4193db5e", "user": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://HOSTNAME/users/octocat", "html_url": "https://github.com/octocat", "followers_url": "https://HOSTNAME/users/octocat/followers", "following_url": "https://HOSTNAME/users/octocat/following{/other_user}", "gists_url":

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}

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/comments/COMMENT_ID
```

Response

Example response   Response schema

Status: 200

```
{ "html_url": "https://github.com/octocat/Hello-World/commit/6dcb09b5b57875f334f61aebed695e2e4193db5e#commitcomment-1", "url":
"https://HOSTNAME/repos/octocat/Hello-World/comments/1", "id": 1, "node_id": "MDEzOkNvbW1pdENvbW1lbnQx", "body": "Great stuff",
"path": "file1.txt", "position": 4, "line": 14, "commit_id": "6dcb09b5b57875f334f61aebed695e2e4193db5e", "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://HOSTNAME/users/octocat", "html_url":
"https://github.com/octocat", "followers_url": "https://HOSTNAME/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

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

Response

Example response   Response schema

Status: 200

```
{ "html_url": "https://github.com/octocat/Hello-World/commit/6dcb09b5b57875f334f61aebed695e2e4193db5e#commitcomment-1", "url":
"https://HOSTNAME/repos/octocat/Hello-World/comments/1", "id": 1, "node_id": "MDEzOkNvbW1pdENvbW1lbnQx", "body": "Nice change",
"path": "file1.txt", "position": 4, "line": 14, "commit_id": "6dcb09b5b57875f334f61aebed695e2e4193db5e", "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://HOSTNAME/users/octocat", "html_url":
"https://github.com/octocat", "followers_url": "https://HOSTNAME/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}`

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/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
`200`	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"
\ http(s)://HOSTNAME/api/v3/repos/OWNER/REPO/commits/COMMIT_SHA/comments
```

Response

Example response   Response schema

Status: 200

[{ "html_url": "https://github.com/octocat/Hello-World/commit/6dcb09b5b57875f334f61aebed695e2e4193db5e#commitcomment-1", "url": "https://HOSTNAME/repos/octocat/Hello-World/comments/1", "id": 1, "node_id": "MDEzOkNvbW1pdENvbW1lbnQx", "body": "Great stuff", "path": "file1.txt", "position": 4, "line": 14, "commit_id": "6dcb09b5b57875f334f61aebed695e2e4193db5e", "user": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://HOSTNAME/users/octocat", "html_url": "https://github.com/octocat", "followers_url": "https://HOSTNAME/users/octocat/followers", "following_url": "https://HOSTNAME/users/octocat/following{/other_user}", "gists_url":

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" \ http(s)://HOSTNAME/api/v3/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/6dcb09b5b57875f334f61aebed695e2e4193db5e#commitcomment-1", "url":
"https://HOSTNAME/repos/octocat/Hello-World/comments/1", "id": 1, "node_id": "MDEzOkNvbW1pdENvbW1lbnQx", "body": "Great stuff",
"path": "file1.txt", "position": 4, "line": 14, "commit_id": "6dcb09b5b57875f334f61aebed695e2e4193db5e", "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://HOSTNAME/users/octocat", "html_url":
"https://github.com/octocat", "followers_url": "https://HOSTNAME/users/octocat/followers", "following_url":
```

Legal