

The REST API is now versioned. For more information, see "About API versioning."

Release Assets

Use the REST API to manage release assets.

Get a release asset [↗](#)

✔ Works with [GitHub Apps](#)

To download the asset's binary content, set the `Accept` header of the request to `application/octet-stream`. The API will either redirect the client to the location, or stream it directly if possible. API clients should handle both a `200` or `302` response.

Parameters for "Get a release asset"

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.
- `asset_id` integer **Required**
The unique identifier of the asset.

HTTP response status codes for "Get a release asset"

Status code	Description
200	OK
302	Found
404	Resource not found

Code samples for "Get a release asset"

```
curl -X GET https://api.github.com/repos/octocat/Hello-World/releases/1/assets/123456789
```

GET/repos/{owner}/{repo}/releases/assets/{asset_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/releases/assets/ASSET_ID

Response

Example responseResponse schema

Status: 200

```
{ "url": "https://api.github.com/repos/octocat/Hello-World/releases/assets/1", "browser_download_url": "https://github.com/octocat/Hello-World/releases/download/v1.0.0/example.zip", "id": 1, "node_id": "MDEyOlJlbGVhc2VBc3NldDE=", "name": "example.zip", "label": "short description", "state": "uploaded", "content_type": "application/zip", "size": 1024, "download_count": 42, "created_at": "2013-02-27T19:35:32Z", "updated_at": "2013-02-27T19:35:32Z", "uploader": { "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":
```

Update a release asset

✔ Works with [GitHub Apps](#)

Users with push access to the repository can edit a release asset.

Parameters for "Update a release asset"

Headers

acceptstring

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

Path parameters

ownerstringRequired

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

repostringRequired

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

asset_idintegerRequired

The unique identifier of the asset.

Body parameters

namestring

The file name of the asset.

label string

An alternate short description of the asset. Used in place of the filename.

state string

HTTP response status codes for "Update a release asset"

Status code	Description
200	OK

Code samples for "Update a release asset"

PATCH /repos/{owner}/{repo}/releases/assets/{asset_id}

cURLJavaScriptGitHub 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/releases/assets/ASSET_ID \ -d '{"name": "foo-1.0.0-osx.zip", "label": "Mac binary"}'
```

Response

Example responseResponse schema

Status: 200

```
{ "url": "https://api.github.com/repos/octocat/Hello-World/releases/assets/1", "browser_download_url": "https://github.com/octocat/Hello-World/releases/download/v1.0.0/example.zip", "id": 1, "node_id": "MDEyOlJlbGVhc2VBc3NldDE=", "name": "example.zip", "label": "short description", "state": "uploaded", "content_type": "application/zip", "size": 1024, "download_count": 42, "created_at": "2013-02-27T19:35:32Z", "updated_at": "2013-02-27T19:35:32Z", "uploader": { "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":
```

Delete a release asset

✔ Works with [GitHub Apps](#)

Parameters for "Delete a release asset"

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.

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.

asset_id integer **Required**

The unique identifier of the asset.

HTTP response status codes for "Delete a release asset"

Status code	Description
204	No Content

Code samples for "Delete a release asset"

DELETE /repos/{owner}/{repo}/releases/assets/{asset_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" \ https://api.github.com/repos/OWNER/REPO/releases/assets/ASSET_ID
```

Response

Status: 204

List release assets

✔ Works with [GitHub Apps](#)

Parameters for "List release assets"

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.

release_id integer **Required**

The unique identifier of the release.

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 release assets"

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

Code samples for "List release assets"

GET /repos/{owner}/{repo}/releases/{release_id}/assets

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/releases/RELEASE_ID/assets
```

Response

Example responseResponse schema

Status: 200

```
[ { "url": "https://api.github.com/repos/octocat/Hello-World/releases/assets/1", "browser_download_url": "https://github.com/octocat/Hello-World/releases/download/v1.0.0/example.zip", "id": 1, "node_id": "MDEyOlJlbGVhc2VBc3NldDE=", "name": "example.zip", "label": "short description", "state": "uploaded", "content_type": "application/zip", "size": 1024, "download_count": 42, "created_at": "2013-02-27T19:35:32Z", "updated_at": "2013-02-27T19:35:32Z", "uploader": { "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":
```

Upload a release asset [↗](#)

✔ Works with [GitHub Apps](#)

This endpoint makes use of [a Hypermedia relation](#) to determine which URL to access. The endpoint you call to upload

release assets is specific to your release. Use the `upload_url` returned in the response of the [Create a release endpoint](#) to upload a release asset.

You need to use an HTTP client which supports [SNI](#) to make calls to this endpoint.

Most libraries will set the required `Content-Length` header automatically. Use the required `Content-Type` header to provide the media type of the asset. For a list of media types, see [Media Types](#). For example:

```
application/zip
```

GitHub Enterprise Cloud expects the asset data in its raw binary form, rather than JSON. You will send the raw binary content of the asset as the request body. Everything else about the endpoint is the same as the rest of the API. For example, you'll still need to pass your authentication to be able to upload an asset.

When an upstream failure occurs, you will receive a `502 Bad Gateway` status. This may leave an empty asset with a state of `starter`. It can be safely deleted.

Notes:

- GitHub Enterprise Cloud renames asset filenames that have special characters, non-alphanumeric characters, and leading or trailing periods. The "[List release assets](#)" endpoint lists the renamed filenames. For more information and help, contact [GitHub Enterprise Cloud Support](#).
- To find the `release_id` query the [GET /repos/{owner}/{repo}/releases/latest endpoint](#).
- If you upload an asset with the same filename as another uploaded asset, you'll receive an error and must delete the old file before you can re-upload the new asset.

Parameters for "Upload a release asset"

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.

`release_id` integer Required
The unique identifier of the release.

Query parameters

`name` string Required

`label` string

HTTP response status codes for "Upload a release asset"

Status code	Description
201	Response for successful upload

Response if you upload an asset with the same filename as another uploaded asset

Code samples for "Upload a release asset"

POST /repos/{owner}/{repo}/releases/{release_id}/assets

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" \ -H "Content-Type: application/octet-stream" \ "https://uploads.github.com/repos/OWNER/REPO/releases/RELEASE_ID/assets?name=example.zip" \ --data-binary "@example.zip"
```

Response for successful upload

Example response

Response schema

Status: 201

```
{ "url": "https://api.github.com/repos/octocat/Hello-World/releases/assets/1", "browser_download_url": "https://github.com/octocat/Hello-World/releases/download/v1.0.0/example.zip", "id": 1, "node_id": "MDEyOlJlbGVhc2VBc3NldDE=", "name": "example.zip", "label": "short description", "state": "uploaded", "content_type": "application/zip", "size": 1024, "download_count": 42, "created_at": "2013-02-27T19:35:32Z", "updated_at": "2013-02-27T19:35:32Z", "uploader": { "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":
```

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