

REST API / Releases / Releases

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

Releases

Use the REST API to create, modify, and delete releases and release assets.

Note: These endpoints replace the endpoints to manage downloads. You can retrieve the download count and browser download URL from these endpoints.

List releases &

Works with <u>GitHub Apps</u>

This returns a list of releases, which does not include regular Git tags that have not been associated with a release. To get a list of Git tags, use the <u>Repository Tags API</u>.

Information about published releases are available to everyone. Only users with push access will receive listings for draft releases.

Parameters for "List releases"

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

Status code	Description
200	OK
404	Resource not found

Code samples for "List releases"



Response

```
Example response Response schema

Status: 200

[ { "url": "https://api.github.com/repos/octocat/Hello-World/releases/1", "html_url": "https://github.com/octocat/Hello-World/releases/10.0", "assets_url": "https://api.github.com/repos/octocat/Hello-World/releases/1/assets", "upload_url": "https://uploads.github.com/repos/octocat/Hello-World/releases/1/assets{?name,label}", "tarball_url": "https://api.github.com/repos/octocat/Hello-World/tarball/v1.0.0", "zipball_url": "https://api.github.com/repos/octocat/Hello-World/tarball/v1.0.0", "zipball_url": "https://api.github.com/repos/octocat/Hello-World/tarball/v1.0.0", "target_commitish": "master", "name": "v1.0.0", "body": "Description of the release", "draft": false, "prerelease": false, "created_at": "2013-02-27T19:35:32Z", "published_at": "2013-02-
```

Create a release @

Works with GitHub Apps

Users with push access to the repository can create a release.

This endpoint triggers <u>notifications</u>. Creating content too quickly using this endpoint may result in secondary rate limiting. See "<u>Secondary rate limits</u>" and "<u>Dealing with secondary rate limits</u>" for details.

Parameters for "Create a release"

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

tag_name string Required

The name of the tag.

target commitish string

Specifies the commitish value that determines where the Git tag is created from. Can be any branch or commit SHA. Unused if the Git tag already exists. Default: the repository's default branch.

name string

The name of the release.

body string

Text describing the contents of the tag.

draft boolean

true to create a draft (unpublished) release, false to create a published one.

Default: false

prerelease boolean

true to identify the release as a prerelease. false to identify the release as a full release.

Default: false

discussion_category_name string

If specified, a discussion of the specified category is created and linked to the release. The value must be a category that already exists in the repository. For more information, see "Managing categories for discussions in your repository."

generate_release_notes boolean

Whether to automatically generate the name and body for this release. If name is specified, the specified name will be used; otherwise, a name will be automatically generated. If body is specified, the body will be pre-pended to the automatically generated notes.

Default: false

make latest string

Specifies whether this release should be set as the latest release for the repository. Drafts and prereleases cannot be set as latest. Defaults to true for newly published releases. legacy specifies that the latest release should be determined based on the release creation date and higher semantic version.

Default: true

Can be one of: true , false , legacy

HTTP response status codes for "Create a release"

Status code	Description
201	Created
404	Not Found if the discussion category name is invalid
422	Validation failed, or the endpoint has been spammed.

Code samples for "Create a release"



```
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/releases \ -d '{"tag_name":"v1.0.0","target_commitish":"master","name":"v1.0.0","body":"Description of the release","draft":false,"prerelease":false,"generate_release_notes":false}'
```

Response

```
Example response Response schema

Status: 201

{ "url": "https://api.github.com/repos/octocat/Hello-World/releases/1", "html_url": "https://github.com/octocat/Hello-World/releases/1", "html_url": "https://github.com/octocat/Hello-World/releases/1/assets", "upload_url": "https://uploads.github.com/repos/octocat/Hello-World/releases/1/assets{?name,label}", "tarball_url": "https://api.github.com/repos/octocat/Hello-World/tarball/v1.0.0", "zipball_url": "https://api.github.com/repos/octocat/Hello-World/tarball/v1.0.0", "tarball_url": "https://api.github.com/repos/octocat/Hello-World/discussions/90", "id": 1, "node_id": "MDc6UmVsZWFzZTE=", "tag_name": "v1.0.0", "target_commitish": "master", "name": "v1.0.0", "body": "Description of the release", "draft": false, "prerelease": "
```

Generate release notes content for a release &

Works with GitHub Apps

Generate a name and body describing a <u>release</u>. The body content will be markdown formatted and contain information like the changes since last release and users who contributed. The generated release notes are not saved anywhere. They are intended to be generated and used when creating a new release.

Parameters for "Generate release notes content for a release"

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

tag_name string Required

The tag name for the release. This can be an existing tag or a new one.

target_commitish string

Specifies the commitish value that will be the target for the release's tag. Required if the supplied tag_name does not reference an existing tag. Ignored if the tag_name already exists.

previous_tag_name string

The name of the previous tag to use as the starting point for the release notes. Use to manually specify the range for the set of changes considered as part this release.

configuration_file_path string

Specifies a path to a file in the repository containing configuration settings used for generating the release notes. If unspecified, the configuration file located in the repository at '.github/release.yml' or '.github/release.yaml' will be used. If that is not present, the default configuration will be used.

HTTP response status codes for "Generate release notes content for a release"

Status code	Description
200	Name and body of generated release notes
404	Resource not found

Code samples for "Generate release notes content for a release"



Name and body of generated release notes

```
Example response Response schema

Status: 200

{ "name": "Release v1.0.0 is now available!", "body": "##Changes in Release v1.0.0 ... ##Contributors @monalisa" }
```

Get the latest release @

Works with <u>GitHub Apps</u>

View the latest published full release for the repository.

The latest release is the most recent non-prerelease, non-draft release, sorted by the <code>created_at</code> attribute. The <code>created_at</code> attribute is the date of the commit used for the release, and not the date when the release was drafted or published.

Parameters for "Get the latest release"

Headers

accept string

Setting to $\ensuremath{\mathsf{application/vnd.github+json}}\xspace$ 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 the latest release"

Status code	Description		
200	ОК		

Code samples for "Get the latest release"



Response

Example response Response schema

Status: 200

{ "url": "https://api.github.com/repos/octocat/Hello-World/releases/1", "html_url": "https://github.com/octocat/Hello-World/releases/1/assets", "upload_url": "https://uploads.github.com/repos/octocat/Hello-World/releases/1/assets", "upload_url": "https://uploads.github.com/repos/octocat/Hello-World/releases/1/assets{?name,label}", "tarball_url": "https://api.github.com/repos/octocat/Hello-World/releases/1/assets{?name,label}", "tarball_url": "https://api.github.com/repos/octocat/Hello-World/releases/1/assets{?name,label}", "tarball_url": "https://api.github.com/repos/octocat/Hello-World/releases/1/assets{?name,label}", "tarball_url": "https://api.github.com/repos/octocat/Hello-World/releases/1/assets//api.github.com/repos/octocat/Hello-World/releases/1/assets//api.github.com/repos/octocat/Hello-World/releases/1/assets//api.github.com/repos/octocat/Hello-World/releases/1/assets//api.github.com/repos/octocat/Hello-World/releases/1/assets//api.github.com/repos/octocat/Hello-World/releases//api.github.com/repos/octocat

Get a release by tag name &

Works with <u>GitHub Apps</u>

Get a published release with the specified tag.

Parameters for "Get a release by tag name"

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.

tag string Required

tag parameter

HTTP response status codes for "Get a release by tag name"

Status code	Description		
200	OK		
404	Resource not found		

Code samples for "Get a release by tag name"



Response

Example response Response schema

Status: 200

{ "url": "https://api.github.com/repos/octocat/Hello-World/releases/1", "html_url": "https://github.com/octocat/Hello-World/releases/1/assets", "upload_url": "https://uploads.github.com/repos/octocat/Hello-World/releases/1/assets{?name,label}", "tarball_url": "https://api.github.com/repos/octocat/Hello-World/releases/1/assets{?name,label}", "tarball_url": "https://api.github.com/repos/octocat/Hello-World/tarball/v1.0.0", "zipball_url": "https://api.github.com/repos/octocat/Hello-World/zipball/v1.0.0", "discussion_url": "https://github.com/octocat/Hello-World/discussions/90", "id": 1, "node_id": "MDc6UmVsZWFzZTE=", "tag_name": "v1.0.0", "target_commitish": "master", "name": "v1.0.0", "body": "Description of the release", "draft": false, "prerelease": "

Get a release &

Works with <u>GitHub Apps</u>

Parameters for "Get a release"

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.

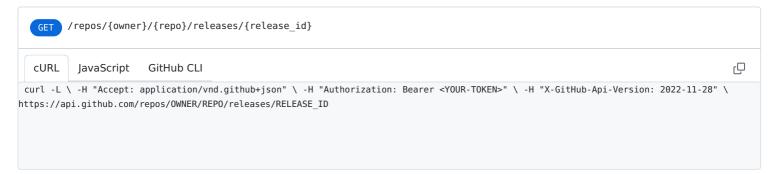
release_id integer Required

The unique identifier of the release.

HTTP response status codes for "Get a release"

Status code	Description		
200	Note: This returns an <code>upload_url</code> key corresponding to the endpoint for uploading release assets. This key is a hypermedia.org/ .		
401	Unauthorized		

Code samples for "Get a release"



Example response Response schema

Status: 200

{ "url": "https://api.github.com/repos/octocat/Hello-World/releases/1", "html_url": "https://github.com/octocat/Hello-World/releases/1/assets", "upload_url": "https://uploads.github.com/repos/octocat/Hello-World/releases/1/assets", "upload_url": "https://uploads.github.com/repos/octocat/Hello-World/releases/1/assets{?name,label}", "tarball_url": "https://api.github.com/repos/octocat/Hello-World/tarball/v1.0.0", "zipball_url": "https://api.github.com/repos/octocat/Hello-World/tarball/v1.0.0", "discussion_url": "https://github.com/octocat/Hello-World/discussions/90", "id": 1, "node_id": "MDc6UmVsZWFzZTE=", "tag_name": "v1.0.0", "target_commitish": "master", "name": "v1.0.0", "body": "Description of the release", "draft": false, "prerelease": "

Update a release @

Works with <u>GitHub Apps</u>

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

Parameters for "Update a release"

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.

Body parameters

tag name string

The name of the tag.

target_commitish string

Specifies the commitish value that determines where the Git tag is created from. Can be any branch or commit SHA. Unused if the Git tag already exists. Default: the repository's default branch.

name string

The name of the release.

body string

Text describing the contents of the tag.

draft boolean

true makes the release a draft, and false publishes the release.

prerelease boolean

true to identify the release as a prerelease, false to identify the release as a full release.

make_latest string

Specifies whether this release should be set as the latest release for the repository. Drafts and prereleases cannot be set as latest. Defaults to true for newly published releases. legacy specifies that the latest release should be determined based on the release creation date and higher semantic version.

Default: true

Delault: true

Can be one of: true, false, legacy

discussion_category_name string

If specified, a discussion of the specified category is created and linked to the release. The value must be a category that already exists in the repository. If there is already a discussion linked to the release, this parameter is ignored. For more information, see "Managing categories for discussions in your repository."

HTTP response status codes for "Update a release"

Status code	Description
200	OK
404	Not Found if the discussion category name is invalid

Code samples for "Update a release"

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/releases/RELEASE_ID \ -d

'{"tag_name":"v1.0.0","target_commitish":"master","name":"v1.0.0","body":"Description of the release","draft":false,"prerelease":false}'

Response

Example response Response schema

Status: 200

{ "url": "https://api.github.com/repos/octocat/Hello-World/releases/1", "html_url": "https://github.com/octocat/Hello-World/releases/10.0.0", "assets_url": "https://api.github.com/repos/octocat/Hello-World/releases/1/assets", "upload_url": "https://uploads.github.com/repos/octocat/Hello-World/releases/1/assets{?name,label}", "tarball_url": "https://api.github.com/repos/octocat/Hello-World/releases/1/assets{?name,label}", "tarball_url": "https://api.github.com/repos/octocat/Hello-World/tarball/v1.0.0", "zipball_url": "https://api.github.com/repos/octocat/Hello-World/zipball/v1.0.0", "discussion_url": "https://github.com/octocat/Hello-World/discussions/90", "id": 1, "node_id": "MDc6UmVsZWFzZTE=", "tag_name": "v1.0.0", "target_commitish": "master", "name": "v1.0.0", "body": "Description of the release", "draft": false, "prerelease": "prerelease: "prerelease:

Delete a release @

Works with <u>GitHub Apps</u>

Users with push access to the repository can delete a release.

Parameters for "Delete a release"

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.

HTTP response status codes for "Delete a release"

Status code Description

204 No Content

Code samples for "Delete a release"

DELETE /repos/{owner}/{repo}/releases/{release_id}

	CURL	JavaSCript	GILHUD CLI					٦
(curl -L \	· -X DELETE \	-H "Accept: app	lication/vnd.github+	json" ∖ -H "Authorization	: Bearer <your-to< td=""><td>KEN>" \ -H "X-GitHub</td><td>-Api-Version: 2022-</td></your-to<>	KEN>" \ -H "X-GitHub	-Api-Version: 2022-
11	1-28" \ h	nttps://api.gi	thub.com/repos/	OWNER/REPO/releases/	RELEASE_ID			

Response

Status: 204

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