

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

GitHub Actions Artifacts

Use the REST API to interact with artifacts in GitHub Actions.

About artifacts in GitHub Actions

You can use the REST API to download, delete, and retrieve information about workflow artifacts in GitHub Actions. Artifacts enable you to share data between jobs in a workflow and store data once that workflow has completed. For more information, see "[Storing workflow data as artifacts](#)."

List artifacts for a repository

 Works with [GitHub Apps](#)

Lists all artifacts for a repository. Anyone with read access to the repository can use this endpoint. If the repository is private you must use an access token with the `repo` scope. GitHub Apps must have the `actions:read` permission to use this endpoint.

Parameters for "List artifacts 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.

Query parameters

per_page integer
The number of results per page (max 100).
Default: `30`

page integer
Page number of the results to fetch.

Page number of the results to return

Default: 1

name string

The name field of an artifact. When specified, only artifacts with this name will be returned.

HTTP response status codes for "List artifacts for a repository"

Status code

Description

200

OK

Code samples for "List artifacts for a repository"

GET /repos/{owner}/{repo}/actions/artifacts

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/actions/artifacts
```

Response

Example response

Response schema

Status: 200

```
{ "total_count": 2, "artifacts": [ { "id": 11, "node_id": "MDg6QXJ0aWZhY3QxMQ==", "name": "Rails", "size_in_bytes": 556, "url": "https://HOSTNAME/repos/octo-org/octo-docs/actions/artifacts/11", "archive_download_url": "https://HOSTNAME/repos/octo-org/octo-docs/actions/artifacts/11/zip", "expired": false, "created_at": "2020-01-10T14:59:22Z", "expires_at": "2020-03-21T14:59:22Z", "updated_at": "2020-02-21T14:59:22Z", "workflow_run": { "id": 2332938, "repository_id": 1296269, "head_repository_id": 1296269, "head_branch": "main", "head_sha": "328faa0536e6fef19753d9d91dc96a9931694ce3" } }, { "id": 13, "node_id": "MDg6QXJ0aWZhY3QxMw==", "name": "Test output", "size_in_bytes": 453, "url": "https://HOSTNAME/repos/octo-org/octo-docs/actions/artifacts/13",
```

Get an artifact

✔ Works with [GitHub Apps](#)

Gets a specific artifact for a workflow run. Anyone with read access to the repository can use this endpoint. If the repository is private you must use an access token with the `repo` scope. GitHub Apps must have the `actions:read` permission to use this endpoint.

Parameters for "Get an artifact"

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.

artifact_id integer **Required**

The unique identifier of the artifact.

HTTP response status codes for "Get an artifact"

Status code	Description
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200	OK
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Code samples for "Get an artifact"

GET /repos/{owner}/{repo}/actions/artifacts/{artifact_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/actions/artifacts/ARTIFACT_ID
```

Response

Example response

Response schema

Status: 200

```
{ "id": 11, "node_id": "MDg6QXJ0aWZhY3QxMQ==", "name": "Rails", "size_in_bytes": 556, "url": "https://HOSTNAME/repos/octo-org/octo-docs/actions/artifacts/11", "archive_download_url": "https://HOSTNAME/repos/octo-org/octo-docs/actions/artifacts/11/zip", "expired": false, "created_at": "2020-01-10T14:59:22Z", "expires_at": "2020-01-21T14:59:22Z", "updated_at": "2020-01-21T14:59:22Z", "workflow_run": { "id": 2332938, "repository_id": 1296269, "head_repository_id": 1296269, "head_branch": "main", "head_sha": "328faa0536e6fef19753d9d91dc96a9931694ce3" } }
```

Delete an artifact

✔ Works with [GitHub Apps](#)

Deletes an artifact for a workflow run. You must authenticate using an access token with the `repo` scope to use this endpoint. GitHub Apps must have the `actions:write` permission to use this endpoint.

Parameters for "Delete an artifact"

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.

artifact_id integer **Required**

The unique identifier of the artifact.

HTTP response status codes for "Delete an artifact"

Status code	Description
204	No Content

Code samples for "Delete an artifact"

DELETE `/repos/{owner}/{repo}/actions/artifacts/{artifact_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" \ http(s)://HOSTNAME/api/v3/repos/OWNER/REPO/actions/artifacts/ARTIFACT_ID
```

Response

Status: 204

Download an artifact [↗](#)

✔ Works with [GitHub Apps](#)

Gets a redirect URL to download an archive for a repository. This URL expires after 1 minute. Look for `Location:` in the response header to find the URL for the download. The `:archive_format` must be `zip`.

You must authenticate using an access token with the `repo` scope to use this endpoint. GitHub Apps must have the `actions:read` permission to use this endpoint.

Parameters for "Download an artifact"

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.

artifact_id integer **Required**

The unique identifier of the artifact.

archive_format string **Required**

HTTP response status codes for "Download an artifact"

Status code	Description
302	Found
410	Gone

Code samples for "Download an artifact"

GET `/repos/{owner}/{repo}/actions/artifacts/{artifact_id}/{archive_format}`

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/repos/OWNER/REPO/actions/artifacts/ARTIFACT_ID/ARCHIVE_FORMAT
```

Response

Status: 302

List workflow run artifacts

✔ Works with [GitHub Apps](#)

Lists artifacts for a workflow run. Anyone with read access to the repository can use this endpoint. If the repository is private you must use an access token with the `repo` scope. GitHub Apps must have the `actions:read` permission to use this endpoint.

Parameters for "List workflow run artifacts"

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.

run_id integer **Required**

The unique identifier of the workflow run.

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`

name string

The name field of an artifact. When specified, only artifacts with this name will be returned.

HTTP response status codes for "List workflow run artifacts"

Status code	Description
200	OK

Code samples for "List workflow run artifacts"

GET

`/repos/{owner}/{repo}/actions/runs/{run_id}/artifacts`

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/actions/runs/RUN_ID/artifacts
```

Response

Example response

Response schema

Status: 200

```
{ "total_count": 2, "artifacts": [ { "id": 11, "node_id": "MDg6QXJ0aWZhY3QxMQ==", "name": "Rails", "size_in_bytes": 556, "url": "https://HOSTNAME/repos/octo-org/octo-docs/actions/artifacts/11", "archive_download_url": "https://HOSTNAME/repos/octo-org/octo-docs/actions/artifacts/11/zip", "expired": false, "created_at": "2020-01-10T14:59:22Z", "expires_at": "2020-03-21T14:59:22Z", "updated_at": "2020-02-21T14:59:22Z", "workflow_run": { "id": 2332938, "repository_id": 1296269, "head_repository_id": 1296269, "head_branch": "main", "head_sha": "328faa0536e6fef19753d9d91dc96a9931694ce3" } }, { "id": 13, "node_id": "MDg6QXJ0aWZhY3QxMw==", "name": "Test output", "size_in_bytes": 453, "url": "https://HOSTNAME/repos/octo-org/octo-docs/actions/artifacts/13",
```

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