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REST API / Actions / Artifacts

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 <u>GitHub Apps</u>

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 repository 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

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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"



Response

```
Example response Response schema

Status: 200

{ "total_count": 2, "artifacts": [ { "id": 11, "node_id": "MDg6QXJ0aWZhY3QxMQ==", "name": "Rails", "size_in_bytes": 556, "url": "https://api.github.com/repos/octo-org/octo-docs/actions/artifacts/11", "archive_download_url": "https://api.github.com/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_branch": "main", "head_sha": "328faa0536e6fef19753d9d91dc96a9931694ce3" } }, { "id": 13, "node_id": "MDg6QXJ0aWZhY3QxMw==", "name": "Test_output", "size_in_bytes": 453, "url": "https://api.github.com/repos/octo-org/octo-versions/artifacts/11", "size_in_bytes": 453, "url": "https://api.github.com/repos/octo-org/octo-versions/artifacts/11", "archive_download_url": "https://api.github.com/repos/octo-versions/artifacts/11", "archive_download_url": "https://api.github.com/repos/octo-versions/artifacts/11",
```

Get an artifact &

Works with <u>GitHub Apps</u>

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 repository 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 |
|-------------|-------------|
| 200 | OK |

Code samples for "Get an artifact"



Response

```
Example response Response schema

Status: 200

{ "id": 11, "node_id": "MDg6QXJ0aWZhY3QxMQ==", "name": "Rails", "size_in_bytes": 556, "url": "https://api.github.com/repos/octo-org/octo-docs/actions/artifacts/11", "archive_download_url": "https://api.github.com/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"



Response

Status: 204

Download an artifact @

Works with <u>GitHub Apps</u>

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"



Response

Status: 302

List workflow run artifacts @

Works with <u>GitHub Apps</u>

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 repository 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"

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https://api.github.com/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://api.github.com/repos/octo-org/octo-docs/actions/artifacts/11", "archive_download_url": "https://api.github.com/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://api.github.com/repos/octo-org/octo-
```

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