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

Workflow runs

Use the REST API to interact with workflow runs in GitHub Actions.

About workflow runs in GitHub Actions 🔗

You can use the REST API to view, re-run, cancel, and view logs for workflow runs in GitHub Actions. A workflow run is an instance of your workflow that runs when the pre-configured event occurs. For more information, see "Managing workflow runs."

Re-run a job from a workflow run 🔗

✅ Works with GitHub Apps

Re-run a job and its dependent jobs in 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 "Re-run a job from a workflow run"

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.

job_id integer Required

The unique identifier of the job.

Body parameters

enable_debug_logging boolean

Whether to enable debug logging for the re-run.

Whether to enable debug logging for the re-run.

Default: `false`

HTTP response status codes for "Re-run a job from a workflow run"

Status code	Description
`201`	Created
`403`	Forbidden

Code samples for "Re-run a job from a workflow run"

POST `/repos/{owner}/{repo}/actions/jobs/{job_id}/rerun`

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" \ https://api.github.com/repos/OWNER/REPO/actions/jobs/JOB_ID/rerun
```

Response

Example response   Response schema

```
Status: 201
```

List workflow runs for a repository 🔗

✅ Works with GitHub Apps

Lists all workflow runs for a repository. You can use parameters to narrow the list of results. For more information about using parameters, see Parameters.

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 runs 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

---

actor string

Returns someone's workflow runs. Use the login for the user who created the `push` associated with the check suite or workflow run.

---

branch string

Returns workflow runs associated with a branch. Use the name of the branch of the `push`.

---

event string

Returns workflow run triggered by the event you specify. For example, `push`, `pull_request` or `issue`. For more information, see "[Events that trigger workflows](#)."

---

status string

Returns workflow runs with the check run `status` or `conclusion` that you specify. For example, a conclusion can be `success` or a status can be `in_progress`. Only GitHub can set a status of `waiting` or `requested`.

Can be one of: `completed`, `action_required`, `cancelled`, `failure`, `neutral`, `skipped`, `stale`, `success`, `timed_out`, `in_progress`, `queued`, `requested`, `waiting`, `pending`

---

per_page integer

The number of results per page (max 100).

Default: `30`

---

page integer

Page number of the results to fetch.

Default: `1`

---

created string

Returns workflow runs created within the given date-time range. For more information on the syntax, see "[Understanding the search syntax](#)."

---

exclude_pull_requests boolean

If `true` pull requests are omitted from the response (empty array).

Default: `false`

---

check_suite_id integer

Returns workflow runs with the `check_suite_id` that you specify.

---

head_sha string

Only returns workflow runs that are associated with the specified `head_sha`.

HTTP response status codes for "List workflow runs for a repository"

Status code	Description
`200`	OK

Code samples for "List workflow runs for a repository"

```
GET   /repos/{owner}/{repo}/actions/runs
```

```
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/actions/runs
```

Response

Example response   Response schema

Status: 200

```
{ "total_count": 1, "workflow_runs": [ { "id": 30433642, "name": "Build", "node_id": "MDEyOldvcmtmbG93IFJ1bjI0OTI4OQ==",
"check_suite_id": 42, "check_suite_node_id": "MDEwOkNoZWNrU3VpdGU0Mg==", "head_branch": "master", "head_sha":
"acb5820ced9479c074f688cc328bf03f341a511d", "run_number": 562, "event": "push", "display_title": "Update README.md", "status":
"queued", "conclusion": null, "workflow_id": 159038, "url": "https://api.github.com/repos/octo-org/octo-
repo/actions/runs/30433642", "html_url": "https://github.com/octo-org/octo-repo/actions/runs/30433642", "pull_requests": [],
"created_at": "2020-01-22T19:33:08Z", "updated_at": "2020-01-22T19:33:08Z", "actor": { "login": "octocat", "id": 1, "node_id":
```

Get a workflow run 🔗

✓ Works with [GitHub Apps](#)

Gets a specific 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 a workflow run"

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

`exclude_pull_requests`   boolean

If `true`, pull requests are omitted from the response (empty array).

If `true` pull requests are omitted from the response (empty array).

Default: `false`

HTTP response status codes for "Get a workflow run"

Status code	Description
`200`	OK

Code samples for "Get a workflow run"

GET `/repos/{owner}/{repo}/actions/runs/{run_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"
\ https://api.github.com/repos/OWNER/REPO/actions/runs/RUN_ID

Response

Example response   Response schema

Status: 200

{ "id": 30433642, "name": "Build", "node_id": "MDEyOldvcmtmbG93IFJ1bjI2OTI4OQ==", "check_suite_id": 42, "check_suite_node_id":
"MDEwOkNoZWNrU3VpdGU0Mg==", "head_branch": "main", "head_sha": "acb5820ced9479c074f688cc328bf03f341a511d", "path":
".github/workflows/build.yml@main", "run_number": 562, "event": "push", "display_title": "Update README.md", "status": "queued",
"conclusion": null, "workflow_id": 159038, "url": "https://api.github.com/repos/octo-org/octo-repo/actions/runs/30433642",
"html_url": "https://github.com/octo-org/octo-repo/actions/runs/30433642", "pull_requests": [], "created_at": "2020-01-
22T19:33:08Z", "updated_at": "2020-01-22T19:33:08Z", "actor": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=",

Delete a workflow run 🔗

✅ Works with GitHub Apps

Delete a specific workflow run. Anyone with write 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:write` permission to use this endpoint.

Parameters for "Delete a workflow run"

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.

run_id integer   Required

The unique identifier of the workflow run.

HTTP response status codes for "Delete a workflow run"

Status code	Description
`204`	No Content

Code samples for "Delete a workflow run"

DELETE /repos/{owner}/{repo}/actions/runs/{run_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/actions/runs/RUN_ID
```

Response

```
Status: 204
```

Get the review history for a workflow run 🔗

✅ Works with [GitHub Apps](#)

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 the review history for a workflow run"

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.

HTTP response status codes for "Get the review history for a workflow run"

Status code	Description
`200`	OK

Code samples for "Get the review history for a workflow run"

> **GET** `/repos/{owner}/{repo}/actions/runs/{run_id}/approvals`

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"
\ https://api.github.com/repos/OWNER/REPO/actions/runs/RUN_ID/approvals
```

Response

Example response   Response schema

Status: 200

```
[ { "state": "approved", "comment": "Ship it!", "environments": [ { "id": 161088068, "node_id":
"MDExOkVudmlyb25tZW50MTYxMDg4MDY4", "name": "staging", "url": "https://api.github.com/repos/github/hello-
world/environments/staging", "html_url": "https://github.com/github/hello-world/deployments/activity_log?
environments_filter=staging", "created_at": "2020-11-23T22:00:40Z", "updated_at": "2020-11-23T22:00:40Z" } ], "user": { "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":
```

Approve a workflow run for a fork pull request 🔗

✓ Works with [GitHub Apps](#)

Approves a workflow run for a pull request from a public fork of a first time contributor. For more information, see ["Approving workflow runs from public forks](#)."

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 "Approve a workflow run for a fork pull request"

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.

HTTP response status codes for "Approve a workflow run for a fork pull request"

Status code	Description
`201`	Created
`403`	Forbidden
`404`	Resource not found

Code samples for "Approve a workflow run for a fork pull request"

> POST /repos/{owner}/{repo}/actions/runs/{run_id}/approve

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" \ https://api.github.com/repos/OWNER/REPO/actions/runs/RUN_ID/approve
```

Response

Example response   Response schema

```
Status: 201
```

Get a workflow run attempt 🔗

✅ Works with [GitHub Apps](#)

Gets a specific workflow run attempt. 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 a workflow run attempt"

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.

attempt_number integer   Required

The attempt number of the workflow run.

Query parameters

exclude_pull_requests boolean

If `true` pull requests are omitted from the response (empty array).

Default: `false`

HTTP response status codes for "Get a workflow run attempt"

Status code	Description
200	OK

Code samples for "Get a workflow run attempt"

GET /repos/{owner}/{repo}/actions/runs/{run_id}/attempts/{attempt_number}

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"
\ https://api.github.com/repos/OWNER/REPO/actions/runs/RUN_ID/attempts/ATTEMPT_NUMBER
```

Response

Example response   Response schema

Status: 200

```
{ "id": 30433642, "name": "Build", "node_id": "MDEyOldvcmtmbG93IFJ1bjI2OTI4OQ==", "check_suite_id": 42, "check_suite_node_id":
"MDEwOkNoZWNrU3VpdGU0Mg==", "head_branch": "main", "head_sha": "acb5820ced9479c074f688cc328bf03f341a511d", "path":
".github/workflows/build.yml@main", "run_number": 562, "event": "push", "display_title": "Update README.md", "status": "queued"
```

.github/workflows/build.yml@main", "run_number": 302, "event": "push", "display_title": "update README.md", "status": "queued", "conclusion": null, "workflow_id": 159038, "url": "https://api.github.com/repos/octo-org/octo-repo/actions/runs/30433642", "html_url": "https://github.com/octo-org/octo-repo/actions/runs/30433642", "pull_requests": [], "created_at": "2020-01-22T19:33:08Z", "updated_at": "2020-01-22T19:33:08Z", "actor": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=",

Download workflow run attempt logs ⚭

✅ Works with [GitHub Apps](#)

Gets a redirect URL to download an archive of log files for a specific workflow run attempt. This link expires after 1 minute. Look for `Location:` in the response header to find the URL for the download. 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 "Download workflow run attempt logs"

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.

`attempt_number` integer   Required

The attempt number of the workflow run.

HTTP response status codes for "Download workflow run attempt logs"

Status code	Description
`302`	Found

Code samples for "Download workflow run attempt logs"

`GET` /repos/{owner}/{repo}/actions/runs/{run_id}/attempts/{attempt_number}/logs

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"
\ https://api.github.com/repos/OWNER/REPO/actions/runs/RUN_ID/attempts/ATTEMPT_NUMBER/logs
```

Response

```
Status: 302
```

Cancel a workflow run 🔗

✅ Works with [GitHub Apps](#)

Cancels a workflow run using its `id`.

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 "Cancel a workflow run"

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.

HTTP response status codes for "Cancel a workflow run"

Status code	Description
202	Accepted
409	Conflict

Code samples for "Cancel a workflow run"

POST `/repos/{owner}/{repo}/actions/runs/{run_id}/cancel`

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" \ https://api.github.com/repos/OWNER/REPO/actions/runs/RUN_ID/cancel
```

Response

| Example response | Response schema |

```
Status: 202
```

Review custom deployment protection rules for a workflow run 🔗

✅ Works with [GitHub Apps](#)

Approve or reject custom deployment protection rules provided by a GitHub App for a workflow run. For more information, see "[Using environments for deployment](#)."

Note: GitHub Apps can only review their own custom deployment protection rules. To approve or reject pending deployments that are waiting for review from a specific person or team, see `POST /repos/{owner}/{repo}/actions/runs/{run_id}/pending_deployments`.

If the repository is private, you must use an access token with the `repo` scope. GitHub Apps must have read and write permission for **Deployments** to use this endpoint.

Parameters for "Review custom deployment protection rules for a workflow run"

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.

HTTP response status codes for "Review custom deployment protection rules for a workflow run"

Status code	Description
`204`	No Content

Code samples for "Review custom deployment protection rules for a workflow run"

`POST` /repos/{owner}/{repo}/actions/runs/{run_id}/deployment_protection_rule

```
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/actions/runs/RUN_ID/deployment_protection_rule \ -d '{"environment_name":"prod-
eus","state":"approved","comment":"All health checks passed."}'
```

Response

```
Status: 204
```

Force cancel a workflow run 🔗

✔ Works with [GitHub Apps](#)

Cancels a workflow run and bypasses conditions that would otherwise cause a workflow execution to continue, such as an `always()` condition on a job. You should only use this endpoint to cancel a workflow run when the workflow run is not responding to `POST /repos/{owner}/{repo}/actions/runs/{run_id}/cancel` .

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 "Force cancel a workflow run"

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.

HTTP response status codes for "Force cancel a workflow run"

Status code	Description
202	Accepted
409	Conflict

Code samples for "Force cancel a workflow run"

```
POST  /repos/{owner}/{repo}/actions/runs/{run_id}/force-cancel
```

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" \ https://api.github.com/repos/OWNER/REPO/actions/runs/RUN_ID/force-cancel
```

Response

Example response	Response schema

```
Status: 202
```

Download workflow run logs 🔗

✔ Works with GitHub Apps

Gets a redirect URL to download an archive of log files for a workflow run. This link expires after 1 minute. Look for `Location:` in the response header to find the URL for the download. 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 "Download workflow run logs"

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.

HTTP response status codes for "Download workflow run logs"

Status code	Description
302	Found

Code samples for "Download workflow run logs"

`GET` /repos/{owner}/{repo}/actions/runs/{run_id}/logs

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" \ https://api.github.com/repos/OWNER/REPO/actions/runs/RUN_ID/logs
```

Response

```
Status: 302
```

Delete workflow run logs 🔗

✅ Works with [GitHub Apps](#)

Deletes all logs 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 workflow run logs"

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.

HTTP response status codes for "Delete workflow run logs"

Status code	Description
204	No Content
403	Forbidden

`500`   Internal Error

Code samples for "Delete workflow run logs"

<div>

DELETE   `/repos/{owner}/{repo}/actions/runs/{run_id}/logs`

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/actions/runs/RUN_ID/logs
```

</div>

Response

```
Status: 204
```

Get pending deployments for a workflow run 🔗

✔ Works with [GitHub Apps](#)

Get all deployment environments for a workflow run that are waiting for protection rules to pass.

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 pending deployments for a workflow run"

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.

HTTP response status codes for "Get pending deployments for a workflow run"

Status code	Description
`200`	OK

Code samples for "Get pending deployments for a workflow run"

| **GET** | `/repos/{owner}/{repo}/actions/runs/{run_id}/pending_deployments` |

| 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"
\ https://api.github.com/repos/OWNER/REPO/actions/runs/RUN_ID/pending_deployments
```

Response

| Example response | Response schema |

Status: 200

```
[ { "environment": { "id": 161088068, "node_id": "MDExOkVudmlyb25tZW50MTYxMDg4MDY4", "name": "staging", "url":
"https://api.github.com/repos/github/hello-world/environments/staging", "html_url": "https://github.com/github/hello-
world/deployments/activity_log?environments_filter=staging" }, "wait_timer": 30, "wait_timer_started_at": "2020-11-23T22:00:40Z",
"current_user_can_approve": true, "reviewers": [ { "type": "User", "reviewer": { "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":
```

Review pending deployments for a workflow run 🔗

Approve or reject pending deployments that are waiting on approval by a required reviewer.

Required reviewers with read access to the repository contents and deployments can use this endpoint. Required reviewers must authenticate using an access token with the `repo` scope to use this endpoint.

Parameters for "Review pending deployments for a workflow run"

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.

Body parameters

environment_ids array of integers   Required

The list of environment ids to approve or reject

---

state string   Required

Whether to approve or reject deployment to the specified environments.

Can be one of: `approved` , `rejected`

---

comment string   Required

A comment to accompany the deployment review

HTTP response status codes for "Review pending deployments for a workflow run"

Status code	Description
`200`	OK

Code samples for "Review pending deployments for a workflow run"

`POST` /repos/{owner}/{repo}/actions/runs/{run_id}/pending_deployments

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" \ https://api.github.com/repos/OWNER/REPO/actions/runs/RUN_ID/pending_deployments \ -d '{"environment_ids":
[161171787],"state":"approved","comment":"Ship it!"}'
```

Response

Example response   Response schema

Status: 200

```
[ { "url": "https://api.github.com/repos/octocat/example/deployments/1", "id": 1, "node_id": "MDEwOkRlcGxveW1lbnQx", "sha":
"a84d88e7554fc1fa21bcbc4efae3c782a70d2b9d", "ref": "topic-branch", "task": "deploy", "payload": {}, "original_environment":
"staging", "environment": "production", "description": "Deploy request from hubot", "creator": { "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":
"https://api.github.com/users/octocat/followers", "following_url": "https://api.github.com/users/octocat/following{/other_user}",
```

Re-run a workflow 🔗

Re-runs your workflow run using its `id` . 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 "Re-run a workflow"

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.

Body parameters

enable_debug_logging boolean

Whether to enable debug logging for the re-run.

Default: `false`

HTTP response status codes for "Re-run a workflow"

Status code	Description
`201`	Created

Code samples for "Re-run a workflow"

`POST` /repos/{owner}/{repo}/actions/runs/{run_id}/rerun

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" \ https://api.github.com/repos/OWNER/REPO/actions/runs/RUN_ID/rerun
```

Response

Example response   Response schema

```
Status: 201
```

Re-run failed jobs from a workflow run 🔗

✓ Works with GitHub Apps

Re-run all of the failed jobs and their dependent jobs in a workflow run using the `id` of the workflow run. You must authenticate using an access token with the `repo` scope to use this endpoint.

Parameters for "Re-run failed jobs from a workflow run"

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.

Body parameters

`enable_debug_logging`   boolean

Whether to enable debug logging for the re-run.

Default: `false`

HTTP response status codes for "Re-run failed jobs from a workflow run"

Status code	Description
`201`	Created

Code samples for "Re-run failed jobs from a workflow run"

> POST   /repos/{owner}/{repo}/actions/runs/{run_id}/rerun-failed-jobs

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" \ https://api.github.com/repos/OWNER/REPO/actions/runs/RUN_ID/rerun-failed-jobs
```

Response

Example response   Response schema

```
Status: 201
```

Get workflow run usage 🔗

Gets the number of billable minutes and total run time for a specific workflow run. Billable minutes only apply to workflows in private repositories that use GitHub Enterprise Cloud-hosted runners. Usage is listed for each GitHub Enterprise Cloud-hosted runner operating system in milliseconds. Any job re-runs are also included in the usage. The usage does not include the multiplier for macOS and Windows runners and is not rounded up to the nearest whole minute. For more information, see "[Managing billing for GitHub Actions](#)".

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 workflow run usage"

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

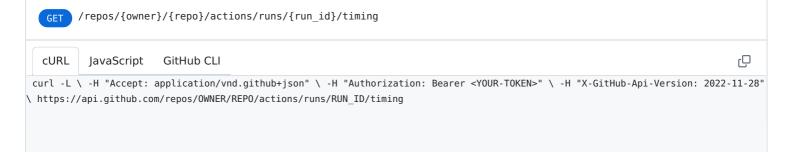The name of the repository without the `.git` extension. The name is not case sensitive.

`run_id`   integer   Required

The unique identifier of the workflow run.

HTTP response status codes for "Get workflow run usage"

Status code	Description
`200`	OK

Code samples for "Get workflow run usage"

GET   `/repos/{owner}/{repo}/actions/runs/{run_id}/timing`

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"
\ https://api.github.com/repos/OWNER/REPO/actions/runs/RUN_ID/timing
```

Response

Example response   Response schema

```
  Status: 200
```

```
 { "billable": { "UBUNTU": { "total_ms": 180000, "jobs": 1, "job_runs": [ { "job_id": 1, "duration_ms": 180000 } ] }, "MACOS": {
"total_ms": 240000, "jobs": 4, "job_runs": [ { "job_id": 2, "duration_ms": 60000 }, { "job_id": 3, "duration_ms": 60000 }, {
"job_id": 4, "duration_ms": 60000 }, { "job_id": 5, "duration_ms": 60000 } ] }, "WINDOWS": { "total_ms": 300000, "jobs": 2,
"job_runs": [ { "job_id": 6, "duration_ms": 150000 }, { "job_id": 7, "duration_ms": 150000 } ] } }, "run_duration_ms": 500000 }
```

List workflow runs for a workflow 🔗

✔ Works with [GitHub Apps](#)

List all workflow runs for a workflow. You can replace `workflow_id` with the workflow file name. For example, you could use `main.yaml` . You can use parameters to narrow the list of results. For more information about using parameters, see [Parameters](#).

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.

Parameters for "List workflow runs for a workflow"

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.

workflow_id	Required

The ID of the workflow. You can also pass the workflow file name as a string.

Query parameters

actor string	

Returns someone's workflow runs. Use the login for the user who created the `push` associated with the check suite or workflow run.

branch string	

Returns workflow runs associated with a branch. Use the name of the branch of the `push` .

event string	

Returns workflow run triggered by the event you specify. For example, `push` , `pull_request` or `issue` . For more information, see "[Events that trigger workflows](#)."

status string	

Returns workflow runs with the check run `status` or `conclusion` that you specify. For example, a conclusion can be `success` or a

status can be `in_progress` . Only GitHub can set a status of `waiting` or `requested` .

Can be one of: `completed` , `action_required` , `cancelled` , `failure` , `neutral` , `skipped` , `stale` , `success` , `timed_out` , `in_progress` , `queued` , `requested` , `waiting` , `pending`

---

per_page integer

The number of results per page (max 100).

Default: `30`

---

page integer

Page number of the results to fetch.

Default: `1`

---

created string

Returns workflow runs created within the given date-time range. For more information on the syntax, see "[Understanding the search syntax](#)."

---

exclude_pull_requests boolean

If `true` pull requests are omitted from the response (empty array).

Default: `false`

---

check_suite_id integer

Returns workflow runs with the `check_suite_id` that you specify.

---

head_sha string

Only returns workflow runs that are associated with the specified `head_sha` .

HTTP response status codes for "List workflow runs for a workflow"

Status code	Description
`200`	OK

Code samples for "List workflow runs for a workflow"

`GET` /repos/{owner}/{repo}/actions/workflows/{workflow_id}/runs

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" \ https://api.github.com/repos/OWNER/REPO/actions/workflows/WORKFLOW_ID/runs
```

Response

Example response   Response schema

```
Status: 200
```

["total count": 1 "workflow runs": [{ "id": 30433642 "name": "Build" "node id": "MDEyOldvcmtmbG93IF11biI20TI40o=="

{ "total_count": 1, "workflow_runs": [{ "id": 30433642, "name": "Build", "node_id": "MDEyOtUvcmtmbG93UlJ1bj1z0114UQ==", "check_suite_id": 42, "check_suite_node_id": "MDEwOkNoZWNrU3VpdGU0Mg==", "head_branch": "master", "head_sha": "acb5820ced9479c074f688cc328bf03f341a511d", "run_number": 562, "event": "push", "display_title": "Update README.md", "status": "queued", "conclusion": null, "workflow_id": 159038, "url": "https://api.github.com/repos/octo-org/octo-repo/actions/runs/30433642", "html_url": "https://github.com/octo-org/octo-repo/actions/runs/30433642", "pull_requests": [], "created_at": "2020-01-22T19:33:08Z", "updated_at": "2020-01-22T19:33:08Z", "actor": { "login": "octocat", "id": 1, "node_id":

Legal

{ "total_count": 1, "workflow_runs": [{ "id": 30433642, "name": "Build", "node_id": "MDEyOtUvcmtmbG93UlJ1bj1z0114UQ==", "check_suite_id": 42, "check_suite_node_id": "MDEwOkNoZWNrU3VpdGU0Mg==", "head_branch": "master", "head_sha": "acb5820ced9479c074f688cc328bf03f341a511d", "run_number": 562, "event": "push", "display_title": "Update README.md", "status": "queued", "conclusion": null, "workflow_id": 159038, "url": "https://api.github.com/repos/octo-org/octo-repo/actions/runs/30433642", "html_url": "https://github.com/octo-org/octo-repo/actions/runs/30433642", "pull_requests": [], "created_at": "2020-01-22T19:33:08Z", "updated_at": "2020-01-22T19:33:08Z", "actor": { "login": "octocat", "id": 1, "node_id":