

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

Deployment statuses

Use the REST API to manage deployment statuses.

List deployment statuses

✔ Works with [GitHub Apps](#)

Users with pull access can view deployment statuses for a deployment:

Parameters for "List deployment statuses"

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.

deployment_id integer **Required**
 deployment_id parameter

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 deployment statuses"

Status code	Description
200	OK
404	Resource not found

Code samples for "List deployment statuses"

GET /repos/{owner}/{repo}/deployments/{deployment_id}/statuses

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/deployments/DEPLOYMENT_ID/statuses
```

Response

Example response

Response schema

Status: 200

```
[ { "url": "https://HOSTNAME/repos/octocat/example/deployments/42/statuses/1", "id": 1, "node_id": "MDE20kRlcGxveW1bnRTdGF0dXMx", "state": "success", "creator": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://HOSTNAME/users/octocat", "html_url": "https://github.com/octocat", "followers_url": "https://HOSTNAME/users/octocat/followers", "following_url": "https://HOSTNAME/users/octocat/following{/other_user}", "gists_url": "https://HOSTNAME/users/octocat/gists{/gist_id}", "starred_url": "https://HOSTNAME/users/octocat/starred{/owner}/{repo}", "subscriptions_url":
```

Create a deployment status

Works with [GitHub Apps](#)

Users with `push` access can create deployment statuses for a given deployment.

GitHub Apps require `read & write` access to "Deployments" and `read-only` access to "Repo contents" (for private repos). OAuth apps require the `repo_deployment` scope.

Parameters for "Create a deployment status"

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.

`deployment_id` integer Required

deployment_id parameter

Body parameters

`state` string Required

The state of the status. When you set a transient deployment to `inactive`, the deployment will be shown as `destroyed` in GitHub.
Can be one of: `error`, `failure`, `inactive`, `in_progress`, `queued`, `pending`, `success`

`target_url` string

The target URL to associate with this status. This URL should contain output to keep the user updated while the task is running or serve as historical information for what happened in the deployment. **Note:** It's recommended to use the `log_url` parameter, which replaces `target_url`.
Default: ""

`log_url` string

The full URL of the deployment's output. This parameter replaces `target_url`. We will continue to accept `target_url` to support legacy uses, but we recommend replacing `target_url` with `log_url`. Setting `log_url` will automatically set `target_url` to the same value. Default: ""
Default: ""

`description` string

A short description of the status. The maximum description length is 140 characters.
Default: ""

`environment` string

Name for the target deployment environment, which can be changed when setting a deploy status. For example, `production`, `staging`, or `qa`. If not defined, the environment of the previous status on the deployment will be used, if it exists. Otherwise, the environment of the deployment will be used.

`environment_url` string

Sets the URL for accessing your environment. Default: ""
Default: ""

`auto_inactive` boolean

Adds a new `inactive` status to all prior non-transient, non-production environment deployments with the same repository and `environment` name as the created status's deployment. An `inactive` status is only added to deployments that had a `success` state.
Default: true

HTTP response status codes for "Create a deployment status"

Status code	Description
201	Created
422	Validation failed, or the endpoint has been spammed.

Code samples for "Create a deployment status"

POST /repos/{owner}/{repo}/deployments/{deployment_id}/statuses

cURLJavaScriptGitHub CLI

```
curl -L \ -X POST \ -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/deployments/DEPLOYMENT_ID/statuses \ -d '{ "environment": "production", "state": "success", "log_url": "https://example.com/deployment/42/output", "description": "Deployment finished successfully." }'
```

Response

Example responseResponse schema

Status: 201

```
{ "url": "https://HOSTNAME/repos/octocat/example/deployments/42/statuses/1", "id": 1, "node_id": "MDE20kRlcGxveW1lbnRTdGF0dXMx", "state": "success", "creator": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://HOSTNAME/users/octocat", "html_url": "https://github.com/octocat", "followers_url": "https://HOSTNAME/users/octocat/followers", "following_url": "https://HOSTNAME/users/octocat/following{/other_user}", "gists_url": "https://HOSTNAME/users/octocat/gists{/gist_id}", "starred_url": "https://HOSTNAME/users/octocat/starred{/owner}/{repo}", "subscriptions_url":
```

Get a deployment status

✔ Works with [GitHub Apps](#)

Users with pull access can view a deployment status for a deployment:

Parameters for "Get a deployment status"

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.		
deployment_id	integer	Required
deployment_id parameter		
status_id	integer	Required

HTTP response status codes for "Get a deployment status"

Status code	Description
200	OK

Code samples for "Get a deployment status"

GET

/repos/{owner}/{repo}/deployments/{deployment_id}/statuses/{status_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/deployments/DEPLOYMENT_ID/statuses/STATUS_ID
```

Response

Example response

Response schema

Status: 200

```
{ "url": "https://HOSTNAME/repos/octocat/example/deployments/42/statuses/1", "id": 1, "node_id": "MDE20kRlcGxveW1bnRTdGF0dXMx", "state": "success", "creator": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://HOSTNAME/users/octocat", "html_url": "https://github.com/octocat", "followers_url": "https://HOSTNAME/users/octocat/followers", "following_url": "https://HOSTNAME/users/octocat/following{/other_user}", "gists_url": "https://HOSTNAME/users/octocat/gists{/gist_id}", "starred_url": "https://HOSTNAME/users/octocat/starred{/owner}/{repo}", "subscriptions_url":
```

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