

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

GitHub Actions OIDC

Use the REST API to interact with JWTs for OIDC subject claims in GitHub Actions.

About GitHub Actions OIDC

You can use the REST API to query and manage a customization template for an OpenID Connect (OIDC) subject claim. For more information, see "About security hardening with OpenID Connect."

Get the customization template for an OIDC subject claim for an organization

Works with [GitHub Apps](#)

Gets the customization template for an OpenID Connect (OIDC) subject claim. You must authenticate using an access token with the `read:org` scope to use this endpoint. GitHub Apps must have the `organization_administration:write` permission to use this endpoint.

Parameters for "Get the customization template for an OIDC subject claim for an organization"

Headers

`accept` string
Setting to `application/vnd.github+json` is recommended.

Path parameters

`org` string **Required**
The organization name. The name is not case sensitive.

HTTP response status codes for "Get the customization template for an OIDC subject claim for an organization"

Status code	Description
200	A JSON serialized template for OIDC subject claim customization

Code samples for "Get the customization template for an OIDC subject claim for an organization"

GET /orgs/{org}/actions/oidc/customization/sub

cURL JavaScript GitHub CLI

Copy icon

```
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/orgs/ORG/actions/oidc/customization/sub
```

A JSON serialized template for OIDC subject claim customization

Example response

Response schema

Status: 200

{ "include_claim_keys": ["repo", "context"] }

Set the customization template for an OIDC subject claim for an organization

✔ Works with [GitHub Apps](#)

Creates or updates the customization template for an OpenID Connect (OIDC) subject claim. You must authenticate using an access token with the `write:org` scope to use this endpoint. GitHub Apps must have the `admin:org` permission to use this endpoint.

Parameters for "Set the customization template for an OIDC subject claim for an organization"

Headers

`accept` string

Setting to `application/vnd.github+json` is recommended.

Path parameters

`org` string **Required**

The organization name. The name is not case sensitive.

Body parameters

`include_claim_keys` array of strings **Required**

Array of unique strings. Each claim key can only contain alphanumeric characters and underscores.

HTTP response status codes for "Set the customization template for an OIDC subject claim for an organization"

Status code	Description
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201	Empty response
403	Forbidden
404	Resource not found

Code samples for "Set the customization template for an OIDC subject claim for an organization"

PUT

/orgs/{org}/actions/oidc/customization/sub

cURL

JavaScript

GitHub CLI

```
curl -L \ -X PUT \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-API-Version: 2022-11-28" \ http(s)://HOSTNAME/api/v3/orgs/ORG/actions/oidc/customization/sub \ -d '{"include_claim_keys":["repo","context"]}'
```

Empty response

Example response

Response schema

Status: 201

Get the customization template for an OIDC subject claim for a repository

✔ Works with [GitHub Apps](#)

Gets the customization template for an OpenID Connect (OIDC) subject claim. You must authenticate using an access token with the `repo` scope to use this endpoint. GitHub Apps must have the `organization_administration:read` permission to use this endpoint.

Parameters for "Get the customization template for an OIDC subject claim 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.

HTTP response status codes for "Get the customization template for an OIDC subject claim for a repository"

Status code	Description
200	Status response
400	Bad Request
404	Resource not found

Code samples for "Get the customization template for an OIDC subject claim for a repository"

GET

/repos/{owner}/{repo}/actions/oidc/customization/sub

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/oidc/customization/sub
```

Status response

Example response

Response schema

Status: 200

```
{ "use_default": false, "include_claim_keys": [ "repo", "context" ] }
```

Set the customization template for an OIDC subject claim for a repository

Works with [GitHub Apps](#)

Sets the customization template and `opt-in` or `opt-out` flag for an OpenID Connect (OIDC) subject claim for a repository. 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 "Set the customization template for an OIDC subject claim 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.

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

`use_default` boolean **Required**

Whether to use the default template or not. If `true`, the `include_claim_keys` field is ignored.

`include_claim_keys` array of strings

Array of unique strings. Each claim key can only contain alphanumeric characters and underscores.

HTTP response status codes for "Set the customization template for an OIDC subject claim for a repository"

Status code	Description
201	Empty response
400	Bad Request
404	Resource not found
422	Validation failed, or the endpoint has been spammed.

Code samples for "Set the customization template for an OIDC subject claim for a repository"

`PUT` `/repos/{owner}/{repo}/actions/oidc/customization/sub`

`cURL``JavaScript``GitHub CLI`

```
curl -L \ -X PUT \ -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/oidc/customization/sub \ -d '{"use_default":false,"include_claim_keys":["repo","context"]}'
```

Empty response

`Example response``Response schema`

Status: 201

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