



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

# **External groups**

Use the REST API to view the external identity provider groups that are available to your organization and manage the connection between external groups and teams in your organization.

## About external groups @

To use these endpoints, the authenticated user must be a team maintainer or an owner of the organization associated with the team.

#### Notes:

- These endpoints are only available for organizations that are part of an enterprise using Enterprise Managed Users. For more information, see "About Enterprise Managed Users."
- If your organization uses team synchronization, you can use the API to manage team synchronization. For more information, see "Team synchronization."

# Get an external group &

Works with <u>GitHub Apps</u>

Displays information about the specific group's usage. Provides a list of the group's external members as well as a list of teams that this group is connected to.

You can manage team membership with your identity provider using Enterprise Managed Users for GitHub Enterprise Cloud. For more information, see "GitHub's products" in the GitHub Help documentation.

## Parameters for "Get an external group"

#### **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.

group\_id integer Required

The unique identifier of the group

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#### HTTP response status codes for "Get an external group"

Status code	Description
200	OK

#### Code samples for "Get an external group"

```
GET /orgs/{org}/external-group/{group_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/orgs/ORG/external-group/GROUP_ID
```

#### Response

```
Example response Response schema

Status: 200

{ "group_id": "123", "group_name": "Octocat admins", "updated_at": "2021-01-24T11:31:04-06:00", "teams": [ { "team_id": 1, "team_name": "team-test" } , { "team_id": 2, "team_name": "team-test2" } ], "members": [ { "member_id": 1, "member_login": "mona-lisa_eocsaxrs", "member_name": "Mona Lisa", "member_email": "mona_lisa@github.com" } , { "member_id": 2, "member_login": "octo-lisa_eocsaxrs", "member_name": "Octo Lisa", "member_email": "octo_lisa@github.com" } ] }
```

# List external groups in an organization $\mathscr E$

## Works with <u>GitHub Apps</u>

Lists external groups available in an organization. You can query the groups using the <code>display\_name</code> parameter, only groups with a <code>group\_name</code> containing the text provided in the <code>display\_name</code> parameter will be returned. You can also limit your page results using the <code>per\_page</code> parameter. GitHub Enterprise Cloud generates a url-encoded <code>page</code> token using a cursor value for where the next page begins. For more information on cursor pagination, see "Offset and Cursor Pagination explained."

You can manage team membership with your identity provider using Enterprise Managed Users for GitHub Enterprise Cloud. For more information, see "GitHub's products" in the GitHub Help documentation.

#### Parameters for "List external groups in 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.

#### **Query parameters**

per\_page integer

The number of results per page (max 100).

Default: 30

page integer

Page token

display\_name string

Limits the list to groups containing the text in the group name

### HTTP response status codes for "List external groups in an organization"

Status code	Description
200	OK

## Code samples for "List external groups in an organization"



## Response

```
Example response Response schema

Status: 200

{ "groups": [ { "group_id": "123", "group_name": "Octocat admins", "updated_at": "2021-01-24T11:31:04-06:00" }, { "group_id": "456", "group_name": "Octocat docs members", "updated_at": "2021-03-24T11:31:04-06:00" } ] }
```

# List a connection between an external group and a team @

Works with <u>GitHub Apps</u>

LISTS a connection between a team and an external group.

You can manage team membership with your identity provider using Enterprise Managed Users for GitHub Enterprise Cloud. For more information, see "GitHub's products" in the GitHub Help documentation.

#### Parameters for "List a connection between an external group and a team"

#### 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.

team slug string Required

The slug of the team name.

### HTTP response status codes for "List a connection between an external group and a team"

Status code Description

200 OK

## Code samples for "List a connection between an external group and a team"



## Response

Example response Response schema

Status: 200

{ "groups": [ { "group\_id": "123", "group\_name": "Octocat admins", "updated\_at": "2021-01-24T11:31:04-06:00" }, { "group\_id": "456", "group\_name": "Octocat docs members", "updated\_at": "2021-03-24T11:31:04-06:00" } ] }

## Update the connection between an external group and a team @

Creates a connection between a team and an external group. Only one external group can be linked to a team.

You can manage team membership with your identity provider using Enterprise Managed Users for GitHub Enterprise Cloud. For more information, see "GitHub's products" in the GitHub Help documentation.

### Parameters for "Update the connection between an external group and a team"

#### **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.

team\_slug string Required

The slug of the team name.

### **Body parameters**

group\_id integer Required

External Group Id

#### HTTP response status codes for "Update the connection between an external group and a team"

Status code Description

200 OK

#### Code samples for "Update the connection between an external group and a team"

CURL JavaScript GitHub CLI

curl -L \ -X PATCH \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version: 2022-11-28" \ https://api.github.com/orgs/ORG/teams/TEAM\_SLUG/external-groups \ -d '{"group\_id":123}'

## Response

Status: 200

{ "group\_id": "123", "group\_name": "Octocat admins", "updated\_at": "2021-01-24T11:31:04-06:00", "teams": [ { "team\_id": 1, "team\_name": "team-test" } , { "team\_id": 2, "team\_name": "team-test2" } ], "members": [ { "member\_id": 1, "member\_login": "mona-lisa\_eocsaxrs", "member\_name": "Mona\_Lisa", "member\_email": "mona\_lisa@github.com" }, { "member\_id": 2, "member\_login": "octo-lisa\_eocsaxrs", "member\_name": "Octo\_Lisa", "member\_email": "octo\_lisa@github.com" } ]

## Remove the connection between an external group and a team @

Deletes a connection between a team and an external group.

You can manage team membership with your IdP using Enterprise Managed Users for GitHub Enterprise Cloud. For more information, see GitHub's products in the GitHub Help documentation.

### Parameters for "Remove the connection between an external group and a team"

#### 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.

team\_slug string Required

The slug of the team name.

### HTTP response status codes for "Remove the connection between an external group and a team"

Status code **Description** 

No Content 204

#### Code samples for "Remove the connection between an external group and a team"

DELETE /orgs/{org}/teams/{team\_slug}/external-groups

cURL GitHub CLI JavaScript

curl -L \ -X DELETE \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version:

0

2022-11-28" \ https://api.github.com/orgs/ORG/teams/TEAM SLUG/external-groups

#### Response

Status: 204

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