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REST API / Teams / Teams

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

# **Teams**

Use the REST API to create and manage teams in your GitHub Enterprise Server organization.

# About teams @

These endpoints are only available to authenticated members of the team's <u>organization</u>. OAuth access tokens require the read:org <u>scope</u>. GitHub generates the team's slug from the team name.

# List teams @

Works with <u>GitHub Apps</u>

Lists all teams in an organization that are visible to the authenticated user.

# Parameters for "List teams"

### 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 number of the results to fetch.

Default: 1

Status code	Description
200	ОК
403	Forbidden

#### Code samples for "List teams"



# Response

```
Example response Response schema

Status: 200

[ { "id": 1, "node_id": "MDQ6VGVhbTE=", "url": "https://HOSTNAME/teams/1", "html_url": "https://github.com/orgs/github/teams/justice-league", "name": "Justice League", "slug": "justice-league", "description": "A great team.", "privacy": "closed", "notification_setting": "notifications_enabled", "permission": "admin", "members_url": "https://HOSTNAME/teams/1/members{/member}", "repositories_url": "https://HOSTNAME/teams/1/repos", "parent": null } ]
```

# Create a team @

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

To create a team, the authenticated user must be a member or owner of <code>{org}</code> . By default, organization members can create teams. Organization owners can limit team creation to organization owners. For more information, see "Setting team creation permissions."

When you create a new team, you automatically become a team maintainer without explicitly adding yourself to the optional array of maintainers. For more information, see "About teams".

# Parameters for "Create 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.

#### **Body parameters**

name string Required

The name of the team.

description string

The description of the team.

maintainers array of strings

List GitHub IDs for organization members who will become team maintainers.

repo\_names array of strings

The full name (e.g., "organization-name/repository-name") of repositories to add the team to.

privacy string

The level of privacy this team should have. The options are:

#### For a non-nested team:

- secret only visible to organization owners and members of this team.
- closed visible to all members of this organization.

Default: secret

#### For a parent or child team:

• closed - visible to all members of this organization.

Default for child team: closed

Can be one of: secret, closed

# notification\_setting string

The notification setting the team has chosen. The options are:

- notifications\_enabled team members receive notifications when the team is @mentioned.
- notifications\_disabled no one receives notifications.

Default: notifications\_enabled

Can be one of: notifications\_enabled , notifications\_disabled

permission string

Deprecated. The permission that new repositories will be added to the team with when none is specified.

Default: pull

Can be one of: pull, push

parent\_team\_id integer

The ID of a team to set as the parent team.

ldap\_dn string

The <u>distinguished name</u> (DN) of the LDAP entry to map to a team. LDAP synchronization must be enabled to map LDAP entries to a team. Use the "<u>Update LDAP mapping for a team</u>" endpoint to change the LDAP DN. For more information, see "<u>Using LDAP</u>."

# HTTP response status codes for "Create a team"

Status code Description

201 Created

403 Forbidden

422 Validation failed, or the endpoint has been spammed.

# Code samples for "Create a team"



#### Response

```
Example response Response schema

Status: 201

{ "id": 1, "node_id": "MDQ6VGVhbTE=", "url": "https://HOSTNAME/teams/1", "html_url":

"https://github.com/orgs/github/teams/justice-league", "name": "Justice League", "slug": "justice-league", "description": "A great team.", "privacy": "closed", "notification_setting": "notifications_enabled", "permission": "admin", "members_url":

"https://HOSTNAME/teams/1/members{/member}", "repositories_url": "https://HOSTNAME/teams/1/repos", "members_count": 3,

"repos_count": 10, "created_at": "2017-07-14T16:53:42Z", "updated_at": "2017-08-17T12:37:15Z", "organization": { "login": "github", "id": 1, "node_id": "MDEy0k9yZ2FuaXphdGlvbjE=", "url": "https://HOSTNAME/orgs/github", "repos_url":
```

# Get a team by name 🔗

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

Gets a team using the team's slug. To create the slug, GitHub Enterprise Server replaces special characters in the name string, changes all words to lowercase, and replaces spaces with a - separator. For example, "My TEam Näme" would become my-team-name.

**Note:** You can also specify a team by org\_id and team\_id using the route GET /organizations/{org id}/team/{team id}.

#### Parameters for "Get a team by name"

#### 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 "Get a team by name"

Status code	Description
200	OK
404	Resource not found

# Code samples for "Get a team by name"



# Response

```
Example response Response schema

Status: 200

{ "id": 1, "node_id": "MDQ6VGVhbTE=", "url": "https://HOSTNAME/teams/1", "html_url":
"https://github.com/orgs/github/teams/justice-league", "name": "Justice League", "slug": "justice-league", "description": "A great team.", "privacy": "closed", "notification_setting": "notifications_enabled", "permission": "admin", "members_url":
"https://HOSTNAME/teams/1/members{/member}", "repositories_url": "https://HOSTNAME/teams/1/repos", "members_count": 3,
"repos_count": 10, "created_at": "2017-07-14T16:53:42Z", "updated_at": "2017-08-17T12:37:15Z", "organization": { "login": "github", "id": 1, "node_id": "MDEy0k9yZ2FuaXphdGlvbjE=", "url": "https://HOSTNAME/orgs/github", "repos_url":
```

# Update a team @

Works with <u>GitHub Apps</u>

To edit a team, the authenticated user must either be an organization owner or a team maintainer.

**Note:** You can also specify a team by org\_id and team\_id using the route PATCH /organizations/{org\_id}/team/{team\_id}.

# Parameters for "Update 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**

name string

The name of the team.

description string

The description of the team.

# privacy string

The level of privacy this team should have. Editing teams without specifying this parameter leaves privacy intact. When a team is nested, the privacy for parent teams cannot be secret. The options are:

#### For a non-nested team:

- secret only visible to organization owners and members of this team.
- closed visible to all members of this organization.

#### For a parent or child team:

• closed - visible to all members of this organization.

Can be one of: secret , closed

#### notification\_setting string

The notification setting the team has chosen. Editing teams without specifying this parameter leaves notification\_setting intact. The options are:

- notifications\_enabled team members receive notifications when the team is @mentioned.
- notifications\_disabled no one receives notifications.

Can be one of: notifications enabled, notifications disabled

permission string

Deprecated. The permission that new repositories will be added to the team with when none is specified.

Default: pull

Can be one of: pull, push, admin

parent\_team\_id integer or null

The ID of a team to set as the parent team.

# HTTP response status codes for "Update a team"

Status code	Description
200	Response when the updated information already exists
201	Created
403	Forbidden
404	Resource not found
422	Validation failed, or the endpoint has been spammed.

# Code samples for "Update a team"

Example 1: Status Code 200 ♦

```
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" \ http(s)://HOSTNAME/api/v3/orgs/ORG/teams/TEAM_SLUG \ -d '{"name":"new team name","description":"new team description","privacy":"closed","notification_setting":"notifications_enabled"}'
```

#### Response when the updated information already exists

```
Example response Response schema

Status: 200

{ "id": 1, "node_id": "MDQ6VGVhbTE=", "url": "https://HOSTNAME/teams/1", "html_url":
"https://github.com/orgs/github/teams/justice-league", "name": "Justice League", "slug": "justice-league", "description": "A great team.", "privacy": "closed", "notification_setting": "notifications_enabled", "permission": "admin", "members_url":
"https://HOSTNAME/teams/1/members{/member}", "repositories_url": "https://HOSTNAME/teams/1/repos", "members_count": 3,
"repos_count": 10, "created_at": "2017-07-14T16:53:42Z", "updated_at": "2017-08-17T12:37:15Z", "organization": { "login": "github",
"id": 1, "node_id": "MDEyOk9yZ2FuaXphdGlvbjE=", "url": "https://HOSTNAME/orgs/github", "repos_url":
```

# Delete a team @

Works with GitHub Apps

To delete a team, the authenticated user must be an organization owner or team maintainer.

If you are an organization owner, deleting a parent team will delete all of its child teams as well.

**Note:** You can also specify a team by org\_id and team\_id using the route DELETE /organizations/{org\_id}/team/{team\_id}.

#### Parameters for "Delete 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

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# HTTP response status codes for "Delete a team"

# Status code Description 204 No Content

# Code samples for "Delete a team"



# Response

Status: 204

# **List team projects** *∂*

Works with GitHub Apps

Lists the organization projects for a team.

**Note:** You can also specify a team by org\_id and team\_id using the route GET /organizations/{org\_id}/team/{team\_id}/projects.

# Parameters for "List team projects"

### Headers

accept string

Setting to  $\mbox{\ application/vnd.github+json\ }$  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.

#### **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 team projects"

Status code	Description
200	OK

# Code samples for "List team projects"



# Response

```
Example response Response schema

Status: 200

[ { "owner_url": "https://HOSTNAME/orgs/octocat", "url": "https://HOSTNAME/projects/1002605", "html_url": "https://github.com/orgs/api-playground/projects/1", "columns_url": "https://HOSTNAME/projects/1002605/columns", "id": 1002605, "node_id": "MDc6UHJvamVjdDEwMDI2MDU=", "name": "Organization Roadmap", "body": "High-level roadmap for the upcoming year.", "number": 1, "state": "open", "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://github.com/octocat", "followers_url": "https://HOSTNAME/users/octocat/followers", "following_url": "https://HOSTNAME/users/octocat/followers", "followers_url": "https://HOSTNAME/users/octocat/followers_url": "https://HOSTNAME/users/octocat/follower
```

# Check team permissions for a project &

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

Checks whether a team has read, write, or admin permissions for an organization project. The response includes projects inherited from a parent team.

**Note:** You can also specify a team by org\_id and team\_id using the route GET /organizations/{org id}/team/{team id}/projects/{project id}.

# Parameters for "Check team permissions for a project"

### **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.

project\_id integer Required

The unique identifier of the project.

# HTTP response status codes for "Check team permissions for a project"

Status code	Description
200	OK
404	Not Found if project is not managed by this team

# Code samples for "Check team permissions for a project"



### Response

Example response Response schema

Status: 200

{ "owner\_url": "https://HOSTNAME/orgs/octocat", "url": "https://HOSTNAME/projects/1002605", "html\_url": "https://github.com/orgs/api-playground/projects/1", "columns\_url": "https://HOSTNAME/projects/1002605/columns", "id": 1002605, "node\_id": "MDc6UHJvamVjdDEwMDI2MDU=", "name": "Organization Roadmap", "body": "High-level roadmap for the upcoming year.", "number": 1, "state": "open", "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":

# Add or update team project permissions &

Works with GitHub Apps

Adds an organization project to a team. To add a project to a team or update the team's permission on a project, the

authenticated user must have admin permissions for the project. The project and team must be part of the same organization.

**Note:** You can also specify a team by org\_id and team\_id using the route PUT /organizations/{org\_id}/team/{team\_id}/projects/{project\_id}.

# Parameters for "Add or update team project permissions"

#### **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.

project\_id integer Required

The unique identifier of the project.

#### **Body parameters**

permission string

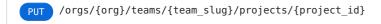
The permission to grant to the team for this project. Default: the team's permission attribute will be used to determine what permission to grant the team on this project. Note that, if you choose not to pass any parameters, you'll need to set Content-Length to zero when calling this endpoint. For more information, see "HTTP verbs."

Can be one of: read , write , admin

#### HTTP response status codes for "Add or update team project permissions"

Status code	Description
204	No Content
403	Forbidden if the project is not owned by the organization

#### Code samples for "Add or update team project permissions"



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/teams/TEAM\_SLUG/projects/PROJECT\_ID \ -d '{"permission":"write"}'

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# Remove a project from a team &

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

Removes an organization project from a team. An organization owner or a team maintainer can remove any project from the team. To remove a project from a team as an organization member, the authenticated user must have read access to both the team and project, or admin access to the team or project. This endpoint removes the project from the team, but does not delete the project.

**Note:** You can also specify a team by org\_id and team\_id using the route DELETE /organizations/{org\_id}/team/{team\_id}/projects/{project\_id}.

# Parameters for "Remove a project from 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.

project\_id integer Required

The unique identifier of the project.

# HTTP response status codes for "Remove a project from a team"

Status code	Description
204	No Content

# Code samples for "Remove a project from a team"

DELETE /orgs/{org}/teams/{team\_slug}/projects/{project\_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" \ http(s)://HOSTNAME/api/v3/orgs/ORG/teams/TEAM\_SLUG/projects/PROJECT\_ID

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#### Response

Status: 204

# **List team repositories** *P*

Works with <u>GitHub Apps</u>

Lists a team's repositories visible to the authenticated user.

**Note:** You can also specify a team by org\_id and team\_id using the route GET /organizations/{org\_id}/team/{team\_id}/repos.

#### Parameters for "List team repositories"

#### 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.

# **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 team repositories"

Status code Description

200 OK

# Code samples for "List team repositories"

GET /orgs/{org}/teams/{team\_slug}/repos

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/orgs/ORG/teams/TEAM\_SLUG/repos

#### Response

Example response Response schema

Status: 200

[ { "id": 1296269, "node\_id": "MDEw0lJlcG9zaXRvcnkxMjk2MjY5", "name": "Hello-World", "full\_name": "octocat/Hello-World", "owner": { "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", "gists\_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": "https://HOSTNAME/users/octocat/orgs", "subscriptions\_url": "https://HOSTNAME/users/octocat/org

# Check team permissions for a repository *∂*

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

Checks whether a team has admin, push, maintain, triage, or pull permission for a repository. Repositories inherited through a parent team will also be checked.

You can also get information about the specified repository, including what permissions the team grants on it, by passing the following custom <a href="mailto:media type">media type</a> via the <a href="mailto:application/vnd.github.v3.repository+json">accept header</a>.

If a team doesn't have permission for the repository, you will receive a 404 Not Found response status.

**Note:** You can also specify a team by org\_id and team\_id using the route GET /organizations/{org\_id}/team/{team\_id}/repos/{owner}/{repo} .

# Parameters for "Check team permissions for a repository"

#### 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.

owner string Required

The account owner of the repository. The name is not case sensitive

The account office 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 "Check team permissions for a repository"

Status code	Description
200	Alternative response with repository permissions
204	Response if team has permission for the repository. This is the response when the repository media type hasn't been provded in the Accept header.
404	Not Found if team does not have permission for the repository

### Code samples for "Check team permissions for a repository"



#### Alternative response with repository permissions

```
Example response Response schema

Status: 200

{ "id": 1296269, "node_id": "MDEwOlJlcG9zaXRvcnkxMjk2MjY5", "name": "Hello-World", "full_name": "octocat/Hello-World", "owner": { "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", "gists_url": "https://HOSTNAME/users/octocat/gists{/gist_id}", "starred_url": "https://HOSTNAME/users/octocat/starred{/owner}{/repo}", "subscriptions_url": "https://HOSTNAME/users/octocat/orgs", "organizations_url": "https://HOSTNAME/users/octocat/orgs", "
```

# Add or update team repository permissions &

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

To add a repository to a team or update the team's permission on a repository, the authenticated user must have admin access to the repository, and must be able to see the team. The repository must be owned by the organization, or a direct fork of a repository owned by the organization. You will get a 422 Unprocessable Entity status if you attempt to add a repository to a team that is not owned by the organization. Note that, if you choose not to pass any parameters, you'll need to set Content-Length to zero when calling out to this endpoint. For more information, see "HTTP verbs."

**Note:** You can also specify a team by org\_id and team\_id using the route PUT /organizations/{org\_id}/team/{team\_id}/repos/{owner}/{repo}.

For more information about the permission levels, see "Repository permission levels for an organization".

#### Parameters for "Add or update team repository permissions"

#### **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.

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.

#### **Body parameters**

permission string

The permission to grant the team on this repository. We accept the following permissions to be set: pull, triage, push, maintain, admin and you can also specify a custom repository role name, if the owning organization has defined any. If no permission is specified, the team's permission attribute will be used to determine what permission to grant the team on this repository.

Default: push

# HTTP response status codes for "Add or update team repository permissions"

Status code **Description** 

204 No Content

# Code samples for "Add or update team repository permissions"

/orgs/{org}/teams/{team\_slug}/repos/{owner}/{repo}

cURL JavaScript GitHub CLI

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

Q

#### Response

Status: 204

# Remove a repository from a team @

# Works with GitHub Apps

If the authenticated user is an organization owner or a team maintainer, they can remove any repositories from the team. To remove a repository from a team as an organization member, the authenticated user must have admin access to the repository and must be able to see the team. This does not delete the repository, it just removes it from the team.

**Note:** You can also specify a team by org\_id and team\_id using the route DELETE /organizations/{org\_id}/team/{team\_id}/repos/{owner}/{repo} .

# Parameters for "Remove a repository from 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.

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 "Remove a repository from a team"

Status code Description

204 No Content

### Code samples for "Remove a repository from a team"



#### Response

Status: 204

# List child teams @

Works with <u>GitHub Apps</u>

Lists the child teams of the team specified by {team\_slug}.

Note: You can also specify a team by org id and team id using the route GET /organizations/{org\_id}/team/{team\_id}/teams .

# Parameters for "List child teams"

#### **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.

#### **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 child teams"

Status code **Description** 

200 if child teams exist

# Code samples for "List child teams"

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/orgs/ORG/teams/TEAM\_SLUG/teams

#### if child teams exist

Example response Response schema

Status: 200

[ { "id": 2, "node\_id": "MDQ6VGVhbTI=", "url": "https://HOSTNAME/teams/2", "name": "Original Roster", "slug": "original-roster", "description": "Started it all.", "privacy": "closed", "notification\_setting": "notifications\_enabled", "permission": "admin", "members\_url": "https://HOSTNAME/teams/2/members{/member}", "repositories\_url": "https://HOSTNAME/teams/2/repos", "parent": { "id": 1, "node\_id": "MDQ6VGVhbTE=", "url": "https://HOSTNAME/teams/1", "html\_url": "https://github.com/orgs/github/teams/justice-league", "name": "Justice League", "slug": "justice-league", "description": "A great team.", "privacy": "closed", "notification\_setting": "notifications\_enabled", "permission": "admin", "members\_url": "https://HOSTNAME/teams/1/members{/member}", "repositories\_url": "notifications\_enabled", "re

# Get a team (Legacy) ₽

Works with <u>GitHub Apps</u>

**Deprecation Notice:** This endpoint route is deprecated and will be removed from the Teams API. We recommend migrating your existing code to use the <u>Get a team by name</u> endpoint.

# Parameters for "Get a team (Legacy)"

#### **Headers**

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

#### Path parameters

team id integer Required

The unique identifier of the team.

# HTTP response status codes for "Get a team (Legacy)"

Status code	Description
200	OK
404	Resource not found

### Code samples for "Get a team (Legacy)"

```
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/teams/TEAM_ID
```

#### Response

```
Example response Response schema

Status: 200

{ "id": 1, "node_id": "MDQ6VGVhbTE=", "url": "https://HOSTNAME/teams/1", "html_url":

"https://github.com/orgs/github/teams/justice-league", "name": "Justice League", "slug": "justice-league", "description": "A great team.", "privacy": "closed", "notification_setting": "notifications_enabled", "permission": "admin", "members_url":

"https://HOSTNAME/teams/1/members{/member}", "repositories_url": "https://HOSTNAME/teams/1/repos", "members_count": 3,

"repos_count": 10, "created_at": "2017-07-14T16:53:42Z", "updated_at": "2017-08-17T12:37:15Z", "organization": { "login": "github", "id": 1, "node_id": "MDEyOk9yZ2FuaXphdGlvbjE=", "url": "https://HOSTNAME/orgs/github", "repos_url":
```

# Update a team (Legacy) ₽

Works with <u>GitHub Apps</u>

**Deprecation Notice:** This endpoint route is deprecated and will be removed from the Teams API. We recommend migrating your existing code to use the new <u>Update a team</u> endpoint.

To edit a team, the authenticated user must either be an organization owner or a team maintainer.

**Note:** With nested teams, the privacy for parent teams cannot be secret .

# Parameters for "Update a team (Legacy)"

#### Headers

accept string

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

#### Path parameters

team\_id integer Required

The unique identifier of the team.

#### **Body parameters**

name string Required

The name of the team.

description string

The description of the team.

#### privacy string

The level of privacy this team should have. Editing teams without specifying this parameter leaves privacy intact. The options are:

#### For a non-nested team:

- secret only visible to organization owners and members of this team.
- closed visible to all members of this organization.

#### For a parent or child team:

• closed - visible to all members of this organization.

Can be one of: secret, closed

#### notification\_setting string

The notification setting the team has chosen. Editing teams without specifying this parameter leaves notification\_setting intact. The options are:

- notifications\_enabled team members receive notifications when the team is @mentioned.
- notifications\_disabled no one receives notifications.

Can be one of: notifications\_enabled , notifications\_disabled

permission string

Deprecated. The permission that new repositories will be added to the team with when none is specified.

Default: pull

Can be one of: pull, push, admin

parent team id integer or null

The ID of a team to set as the parent team.

# HTTP response status codes for "Update a team (Legacy)"

Status code	Description
200	Response when the updated information already exists
201	Created
403	Forbidden
404	Resource not found
422	Validation failed, or the endpoint has been spammed.

# Code samples for "Update a team (Legacy)"

Example 1: Status Code 200 ♦



```
Example response Response schema

Status: 200

{ "id": 1, "node_id": "MDQ6VGVhbTE=", "url": "https://HOSTNAME/teams/1", "html_url":
"https://github.com/orgs/github/teams/justice-league", "name": "Justice League", "slug": "justice-league", "description": "A great team.", "privacy": "closed", "notification_setting": "notifications_enabled", "permission": "admin", "members_url":
"https://HOSTNAME/teams/1/members{/member}", "repositories_url": "https://HOSTNAME/teams/1/repos", "members_count": 3,
"repos_count": 10, "created_at": "2017-07-14T16:53:42Z", "updated_at": "2017-08-17T12:37:15Z", "organization": { "login": "github",
"id": 1, "node_id": "MDEyOk9yZ2FuaXphdGlvbjE=", "url": "https://HOSTNAME/orgs/github", "repos_url":
```

# **Delete a team (Legacy)** *∂*

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

**Deprecation Notice:** This endpoint route is deprecated and will be removed from the Teams API. We recommend migrating your existing code to use the new <u>Delete a team</u> endpoint.

To delete a team, the authenticated user must be an organization owner or team maintainer.

If you are an organization owner, deleting a parent team will delete all of its child teams as well.

# Parameters for "Delete a team (Legacy)"

#### Headers

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

### Path parameters

team\_id integer Required

The unique identifier of the team.

# HTTP response status codes for "Delete a team (Legacy)"

Status code	Description
204	No Content
404	Resource not found
422	Validation failed, or the endpoint has been spammed.

# Code samples for "Delete a team (Legacy)"



#### Response

Status: 204

# **List team projects (Legacy)** *∂*

**Deprecation Notice:** This endpoint route is deprecated and will be removed from the Teams API. We recommend migrating your existing code to use the new <u>List team projects</u> endpoint.

Lists the organization projects for a team.

#### Parameters for "List team projects (Legacy)"

#### **Headers**

accept string

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

# Path parameters

team id integer Required

The unique identifier of the team.

#### **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 team projects (Legacy)"

Status code	Description
200	ОК
404	Resource not found

# Code samples for "List team projects (Legacy)"

```
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/teams/TEAM_ID/projects
```

#### Response

```
Example response Response schema

Status: 200

[ { "owner_url": "https://HOSTNAME/orgs/octocat", "url": "https://HOSTNAME/projects/1002605", "html_url": "https://github.com/orgs/api-playground/projects/1", "columns_url": "https://HOSTNAME/projects/1002605/columns", "id": 1002605, "node_id": "MDc6UHJvamVjdDEwMDI2MDU=", "name": "Organization Roadmap", "body": "High-level roadmap for the upcoming year.", "number": 1, "state": "open", "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": "
```

# Check team permissions for a project (Legacy) &

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

**Deprecation Notice:** This endpoint route is deprecated and will be removed from the Teams API. We recommend migrating your existing code to use the new <u>Check team permissions for a project</u> endpoint.

Checks whether a team has read, write, or admin permissions for an organization project. The response includes projects inherited from a parent team.

#### Parameters for "Check team permissions for a project (Legacy)"

# Headers

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

#### **Path parameters**

team\_id integer Required

The unique identifier of the team.

project\_id integer Required

The unique identifier of the project.

# HTTP response status codes for "Check team permissions for a project (Legacy)"

Status code Description

200 OK

\_\_\_\_

404

Not Found if project is not managed by this team

# Code samples for "Check team permissions for a project (Legacy)"



#### Response

```
Example response Response schema

Status: 200

{ "owner_url": "https://HOSTNAME/orgs/octocat", "url": "https://HOSTNAME/projects/1002605", "html_url":
"https://github.com/orgs/api-playground/projects/1", "columns_url": "https://HOSTNAME/projects/1002605/columns", "id": 1002605,
"node_id": "MDc6UHJvamVjdDEwMDI2MDU=", "name": "Organization Roadmap", "body": "High-level roadmap for the upcoming year.",
"number": 1, "state": "open", "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":
```

# Add or update team project permissions (Legacy) &

Works with <u>GitHub Apps</u>

**Deprecation Notice:** This endpoint route is deprecated and will be removed from the Teams API. We recommend migrating your existing code to use the new <u>Add or update team project permissions</u> endpoint.

Adds an organization project to a team. To add a project to a team or update the team's permission on a project, the authenticated user must have admin permissions for the project. The project and team must be part of the same organization.

#### Parameters for "Add or update team project permissions (Legacy)"

#### **Headers**

accept string

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

# Path parameters

team\_id integer Required

The unique identifier of the team.

project\_id integer Required

The unique identifier of the project

the anique rachance of the projecti

#### **Body parameters**

permission string

The permission to grant to the team for this project. Default: the team's permission attribute will be used to determine what permission to grant the team on this project. Note that, if you choose not to pass any parameters, you'll need to set Content-Length to zero when calling this endpoint. For more information, see "HTTP verbs."

Can be one of: read , write , admin

# HTTP response status codes for "Add or update team project permissions (Legacy)"

Status code	Description
204	No Content
403	Forbidden if the project is not owned by the organization
404	Resource not found
422	Validation failed, or the endpoint has been spammed.

#### Code samples for "Add or update team project permissions (Legacy)"



#### Response

Status: 204

# Remove a project from a team (Legacy) ₽

Works with GitHub Apps

**Deprecation Notice:** This endpoint route is deprecated and will be removed from the Teams API. We recommend migrating your existing code to use the new <u>Remove a project from a team</u> endpoint.

Removes an organization project from a team. An organization owner or a team maintainer can remove any project from the team. To remove a project from a team as an organization member, the authenticated user must have read access to both the team and project, or admin access to the team or project. **Note:** This endpoint removes the project from the team, but does not delete it.

Parameters for "Remove a project from a team (Legacy)"

#### Headers

accept string

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

# **Path parameters**

team\_id integer Required

The unique identifier of the team.

project id integer Required

The unique identifier of the project.

# HTTP response status codes for "Remove a project from a team (Legacy)"

Status code	Description
204	No Content
404	Resource not found
422	Validation failed, or the endpoint has been spammed.

# Code samples for "Remove a project from a team (Legacy)"



# Response

Status: 204

# List team repositories (Legacy) ₽

Works with <u>GitHub Apps</u>

**Deprecation Notice:** This endpoint route is deprecated and will be removed from the Teams API. We recommend migrating your existing code to use the new <u>List team repositories</u> endpoint.

Parameters for "List team repositories (Legacy)"

#### **Headers**

accept string

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

#### Path parameters

team id integer Required

The unique identifier of the team.

#### **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 team repositories (Legacy)"

Status code	Description
200	OK
404	Resource not found

#### Code samples for "List team repositories (Legacy)"



#### Response

# Check team permissions for a repository (Legacy) $\mathscr {O}$

Works with <u>GitHub Apps</u>

**Note**: Repositories inherited through a parent team will also be checked.

**Deprecation Notice:** This endpoint route is deprecated and will be removed from the Teams API. We recommend migrating your existing code to use the new <u>Check team permissions for a repository</u> endpoint.

You can also get information about the specified repository, including what permissions the team grants on it, by passing the following custom <u>media type</u> via the Accept header:

# Parameters for "Check team permissions for a repository (Legacy)"

#### Headers

accept string

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

#### Path parameters

team\_id integer Required

The unique identifier of the team.

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 <code>.git</code> extension. The name is not case sensitive.

#### HTTP response status codes for "Check team permissions for a repository (Legacy)"

Status code	Description
200	Alternative response with extra repository information
204	Response if repository is managed by this team
404	Not Found if repository is not managed by this team

#### Code samples for "Check team permissions for a repository (Legacy)"



#### Alternative response with extra repository information

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```
Status: 200

{ "id": 1296269, "node_id": "MDEwOlJlcG9zaXRvcnkxMjk2MjY5", "name": "Hello-World", "full_name": "octocat/Hello-World", "owner": { "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": "https://HOSTNAME/users/octocat/orgs", "subscriptions_url": "https://HOSTNAME/users/octocat/orgs", "proganizations_url": "https://HOSTNAME/users/octocat/orgs", "progan
```

# Add or update team repository permissions (Legacy) @

Works with GitHub Apps

**Deprecation Notice:** This endpoint route is deprecated and will be removed from the Teams API. We recommend migrating your existing code to use the new "Add or update team repository permissions" endpoint.

To add a repository to a team or update the team's permission on a repository, the authenticated user must have admin access to the repository, and must be able to see the team. The repository must be owned by the organization, or a direct fork of a repository owned by the organization. You will get a 422 Unprocessable Entity status if you attempt to add a repository to a team that is not owned by the organization.

Note that, if you choose not to pass any parameters, you'll need to set Content-Length to zero when calling out to this endpoint. For more information, see "HTTP verbs."

# Parameters for "Add or update team repository permissions (Legacy)"

#### **Headers**

accept string

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

#### Path parameters

team id integer Required

The unique identifier of the team.

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.

# **Body parameters**

permission string

The permission to grant the team on this repository. If no permission is specified, the team's permission attribute will be used to determine what permission to grant the team on this repository.

Can be one of: pull, push, admin

Status code	Description
204	No Content
403	Forbidden
422	Validation failed, or the endpoint has been spammed.

# Code samples for "Add or update team repository permissions (Legacy)"



#### Response

Status: 204

# Remove a repository from a team (Legacy) ∂

Works with <u>GitHub Apps</u>

**Deprecation Notice:** This endpoint route is deprecated and will be removed from the Teams API. We recommend migrating your existing code to use the new <u>Remove a repository from a team</u> endpoint.

If the authenticated user is an organization owner or a team maintainer, they can remove any repositories from the team. To remove a repository from a team as an organization member, the authenticated user must have admin access to the repository and must be able to see the team. NOTE: This does not delete the repository, it just removes it from the team.

### Parameters for "Remove a repository from a team (Legacy)"

#### Headers

accept string

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

# Path parameters

team id integer Required

The unique identifier of the team.

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 "Remove a repository from a team (Legacy)"

Status code	Description
204	No Content

# Code samples for "Remove a repository from a team (Legacy)"



#### Response

Status: 204

# List child teams (Legacy) ∂

Works with GitHub Apps

**Deprecation Notice:** This endpoint route is deprecated and will be removed from the Teams API. We recommend migrating your existing code to use the new <u>List child teams</u> endpoint.

# Parameters for "List child teams (Legacy)"

### Headers

accept string

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

# Path parameters

team\_id integer Required

The unique identifier of the team.

# **Query parameters**

per\_page integer

The number of results per page (max 100).

Default: 30

DC1441C1 30

page integer

Page number of the results to fetch.

Default: 1

# HTTP response status codes for "List child teams (Legacy)"

Status code	Description
200	if child teams exist
403	Forbidden
404	Resource not found
422	Validation failed, or the endpoint has been spammed.

# Code samples for "List child teams (Legacy)"



#### if child teams exist

```
Example response Response schema

Status: 200

[ { "id": 2, "node_id": "MDQ6VGVhbTI=", "url": "https://HOSTNAME/teams/2", "name": "Original Roster", "slug": "original-roster", "description": "Started it all.", "privacy": "closed", "notification_setting": "notifications_enabled", "permission": "admin", "members_url": "https://HOSTNAME/teams/2/members{/members}", "repositories_url": "https://HOSTNAME/teams/2/repos", "parent": { "id": 1, "node_id": "MDQ6VGVhbTE=", "url": "https://HOSTNAME/teams/1", "html_url": "https://github.com/orgs/github/teams/justice-league", "name": "Justice League", "slug": "justice-league", "description": "A great team.", "privacy": "closed", "notification_setting": "notifications_enabled", "permission": "admin", "members_url": "https://HOSTNAME/teams/1/members{/members}", "repositories_url": "https://HOSTNAME/teams/1/members_/members_/members_/members_/members_/members_/members_/members_/members_/members_/members_/members_/members_/members_/members_/members_/members_/members_/members_/members_/members_/members_/member
```

# List teams for the authenticated user &

List all of the teams across all of the organizations to which the authenticated user belongs. This method requires user, repo, or read:org scope when authenticating via OAuth. When using a fine-grained personal access token, the resource owner of the token must be a single organization, and have at least read-only member organization permissions. The response payload only contains the teams from a single organization when using a fine-grained personal access token.

### Parameters for "List teams for the authenticated user"

accept string

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

#### **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 teams for the authenticated user"

Status code	Description
200	OK
304	Not modified
403	Forbidden
404	Resource not found

# Code samples for "List teams for the authenticated user"



# Response

Example response Response schema

Status: 200

[ { "id": 1, "node\_id": "MDQ6VGVhbTE=", "url": "https://HOSTNAME/teams/1", "html\_url":
"https://github.com/orgs/github/teams/justice-league", "name": "Justice League", "slug": "justice-league", "description": "A great team.", "privacy": "closed", "permission": "admin", "members\_url": "https://HOSTNAME/teams/1/members{/member}", "repositories\_url": "https://HOSTNAME/teams/1/repos", "parent": null, "members\_count": 3, "repos\_count": 10, "created\_at": "2017-07-14T16:53:42Z", "updated\_at": "2017-08-17T12:37:15Z", "organization": { "login": "github", "id": 1, "node\_id": "MDEyOk9yZ2FuaXphdGlvbjE=", "url": "https://HOSTNAME/orgs/github/repos", "events\_url": "https://HOSTNAME/orgs/github/repos", "e

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