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

Organizations

GitHub Docs

Use the REST API to interact with organizations.

List organizations @

Works with <u>GitHub Apps</u>

Lists all organizations, in the order that they were created on GitHub Enterprise Cloud.

Note: Pagination is powered exclusively by the since parameter. Use the <u>Link header</u> to get the URL for the next page of organizations.

Parameters for "List organizations"

Headers

accept string

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

Query parameters

since integer

An organization ID. Only return organizations with an ID greater than this ID.

per_page integer

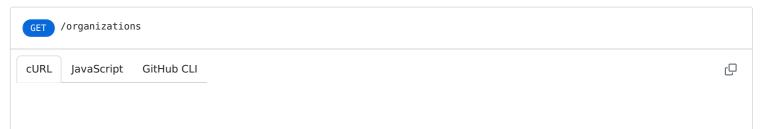
The number of results per page (max 100).

Default: 30

HTTP response status codes for "List organizations"

Status code	Description
200	ОК
304	Not modified

Code samples for "List organizations"



```
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/organizations
```

Response

```
Example response Response schema

Status: 200

[ { "login": "github", "id": 1, "node_id": "MDEyOk9yZ2FuaXphdGlvbjE=", "url": "https://api.github.com/orgs/github", "repos_url": "https://api.github.com/orgs/github/repos", "events_url": "https://api.github.com/orgs/github/events", "hooks_url": "https://api.github.com/orgs/github/issues", "members_url": "https://api.github.com/orgs/github/issues", "members_url": "https://api.github.com/orgs/github/members{/member}", "public_members_url": "https://api.github.com/orgs/github/public_members{/member}", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "description": "A great organization" } ]
```

Get an organization @

Works with GitHub Apps

To see many of the organization response values, you need to be an authenticated organization owner with the admin:org scope. When the value of two_factor_requirement_enabled is true, the organization requires all members, billing managers, and outside collaborators to enable two-factor authentication.

GitHub Apps with the Organization plan permission can use this endpoint to retrieve information about an organization's GitHub Enterprise Cloud plan. See "Authenticating with GitHub Apps" for details. For an example response, see 'Response with GitHub Enterprise Cloud plan information' below."

Parameters for "Get 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 an organization"

Status code	Description
200	OK
404	Resource not found

Code samples for "Get an organization"



```
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
```

Response

```
Example response Response schema

Status: 200

{ "login": "github", "id": 1, "node_id": "MDEy0k9yZ2FuaXphdGlvbjE=", "url": "https://api.github.com/orgs/github", "repos_url": "https://api.github.com/orgs/github/repos", "events_url": "https://api.github.com/orgs/github/events", "hooks_url": "https://api.github.com/orgs/github/issues", "members_url": "https://api.github.com/orgs/github/issues", "members_url": "https://api.github.com/orgs/github/members_url": "https://api.github.com/orgs/github/com/orgs/github/public_members{/member}", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "description": "A great organization", "name": "github", "company": "GitHub", "blog": "https://github.com/blog", "location": "San
```

Update an organization @

Works with <u>GitHub Apps</u>

Parameter Deprecation Notice: GitHub Enterprise Cloud will replace and discontinue

members_allowed_repository_creation_type in favor of more granular permissions. The new input parameters are

members_can_create_public_repositories, members_can_create_private_repositories for all organizations and

members_can_create_internal_repositories for organizations associated with an enterprise account using GitHub Enterprise

Cloud or GitHub Enterprise Server 2.20+. For more information, see the blog-post.

Enables an authenticated organization owner with the admin:org scope or the repo scope to update the organization's profile and member privileges.

Parameters for "Update 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

billing_email string

Billing email address. This address is not publicized.

company string

The company name.

email string

The publicly visible email address.

twitter_username string

The Twitter username of the company.

location string

The location.

name string

The shorthand name of the company.

description string

The description of the company.

has_organization_projects boolean

Whether an organization can use organization projects.

has_repository_projects boolean

Whether repositories that belong to the organization can use repository projects.

default repository permission string

Default permission level members have for organization repositories.

Default: read

Can be one of: read , write , admin , none

members_can_create_repositories boolean

Whether of non-admin organization members can create repositories. **Note:** A parameter can override this parameter. See members_allowed_repository_creation_type in this table for details.

Default: true

members_can_create_internal_repositories boolean

Whether organization members can create internal repositories, which are visible to all enterprise members. You can only allow members to create internal repositories if your organization is associated with an enterprise account using GitHub Enterprise Cloud or GitHub Enterprise Server 2.20+. For more information, see "Restricting repository creation in your organization" in the GitHub Help documentation.

members_can_create_private_repositories boolean

Whether organization members can create private repositories, which are visible to organization members with permission. For more information, see "Restricting repository creation in your organization" in the GitHub Help documentation.

members_can_create_public_repositories boolean

Whether organization members can create public repositories, which are visible to anyone. For more information, see "Restricting repository creation in your organization" in the GitHub Help documentation.

members_allowed_repository_creation_type string

Specifies which types of repositories non-admin organization members can create. private is only available to repositories that are part of an organization on GitHub Enterprise Cloud. **Note:** This parameter is deprecated and will be removed in the future. Its return value ignores internal repositories. Using this parameter overrides values set in members_can_create_repositories. See the parameter deprecation notice in the operation description for details.

Can be one of: all, private, none

members_can_create_pages boolean

Whether organization members can create GitHub Pages sites. Existing published sites will not be impacted.

Default: true

members_can_create_public_pages boolean

Whether organization members can create public GitHub Pages sites. Existing published sites will not be impacted.

Default: true

members_can_create_private_pages boolean

Whether organization members can create private GitHub Pages sites. Existing published sites will not be impacted.

Default: true

members_can_fork_private_repositories boolean

Whether organization members can fork private organization repositories.

Default: false

web_commit_signoff_required boolean

Whether contributors to organization repositories are required to sign off on commits they make through GitHub's web interface.

Default: false

blog string

advanced_security_enabled_for_new_repositories boolean

Whether GitHub Advanced Security is automatically enabled for new repositories.

To use this parameter, you must have admin permissions for the repository or be an owner or security manager for the organization that owns the repository. For more information, see "Managing security managers in your organization."

You can check which security and analysis features are currently enabled by using a GET /orgs/{org} request.

dependabot_alerts_enabled_for_new_repositories boolean

Whether Dependabot alerts is automatically enabled for new repositories.

To use this parameter, you must have admin permissions for the repository or be an owner or security manager for the organization that owns the repository. For more information, see "Managing security managers in your organization."

You can check which security and analysis features are currently enabled by using a GET /orgs/{org} request.

dependabot_security_updates_enabled_for_new_repositories boolean

Whether Dependabot security updates is automatically enabled for new repositories.

To use this parameter, you must have admin permissions for the repository or be an owner or security manager for the organization that owns the repository. For more information, see "Managing security managers in your organization."

You can check which security and analysis features are currently enabled by using a GET /orgs/{org} request.

dependency_graph_enabled_for_new_repositories boolean

Whether dependency graph is automatically enabled for new repositories.

To use this parameter, you must have admin permissions for the repository or be an owner or security manager for the organization that owns the repository. For more information, see "Managing security managers in your organization."

You can check which security and analysis features are currently enabled by using a GET /orgs/{org} request.

secret_scanning_enabled_for_new_repositories boolean

Whether secret scanning is automatically enabled for new repositories.

To use this parameter, you must have admin permissions for the repository or be an owner or security manager for the organization that owns the repository. For more information, see "Managing security managers in your organization."

You can check which security and analysis features are currently enabled by using a GET /orgs/{org} request.

secret_scanning_push_protection_enabled_for_new_repositories boolean

Whether secret scanning push protection is automatically enabled for new repositories.

To use this parameter, you must have admin permissions for the repository or be an owner or security manager for the organization that owns the repository. For more information, see "Managing security managers in your organization."

You can check which security and analysis features are currently enabled by using a GET /orgs/{org} request.

secret_scanning_push_protection_custom_link_enabled boolean

Whether a custom link is shown to contributors who are blocked from pushing a secret by push protection.

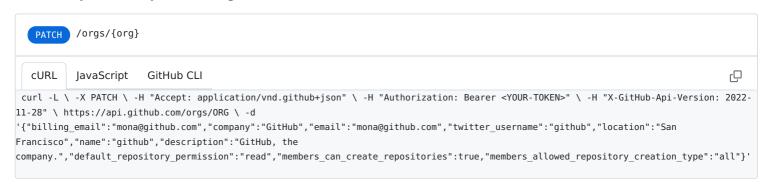
secret_scanning_push_protection_custom_link string

If secret_scanning_push_protection_custom_link_enabled is true, the URL that will be displayed to contributors who are blocked from pushing a secret.

HTTP response status codes for "Update an organization"

Status code	Description
200	ОК
409	Conflict
422	Validation failed

Code samples for "Update an organization"



Response

```
Example response Response schema

Status: 200

{ "login": "github", "id": 1, "node_id": "MDEyOk9yZ2FuaXphdGlvbjE=", "url": "https://api.github.com/orgs/github", "repos_url": "https://api.github.com/orgs/github/repos", "events_url": "https://api.github.com/orgs/github/events", "hooks_url": "https://api.github.com/orgs/github/hooks", "issues_url": "https://api.github.com/orgs/github/issues", "members_url": "https://api.github.com/orgs/github/members_url": "https://api.github.com/orgs/github/public_members{/member}", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "description": "A great organization", "name": "github", "company": "GitHub", "blog": "https://github.com/blog", "location": "San
```

Delete an organization &

Works with <u>GitHub Apps</u>

Deletes an organization and all its repositories.

The organization login will be unavailable for 90 days after deletion.

Please review the Terms of Service regarding account deletion before using this endpoint:

https://docs.github.com/enterprise-cloud@latest//site-policy/github-terms/github-terms-of-service

Parameters for "Delete 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 "Delete an organization"

Status code	Description
202	Accepted
403	Forbidden
404	Resource not found

Code samples for "Delete an organization"



Accepted

Example response Response schema
Status: 202

Get the audit log for an organization &

Works with <u>GitHub Apps</u>

Gets the audit log for an organization. For more information, see "Reviewing the audit log for your organization."

To use this endpoint, you must be an organization owner, and you must use an access token with the read:audit_log scope. GitHub Apps must have the organization administration read permission to use this endpoint.

By default, the response includes up to 30 events from the past three months. Use the phrase parameter to filter results and retrieve older events. For example, use the phrase parameter with the created qualifier to filter events based on when the events occurred. For more information, see "Reviewing the audit log for your organization."

Use pagination to retrieve fewer or more than 30 events. For more information, see "Resources in the REST API."

This endpoint has a rate limit of 1,750 queries per hour per user and IP address. If your integration receives a rate limit error (typically a 403 or 429 response), it should wait before making another request to the GitHub API. For more information, see "Resources in the REST API" and "Best practices for integrators."

Parameters for "Get the audit log 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.

Query parameters

phrase string

A search phrase. For more information, see Searching the audit log.

include string

The event types to include:

- web returns web (non-Git) events.
- git returns Git events.
- all returns both web and Git events.

The default is web.

Can be one of: web , git , all

after string

A cursor, as given in the Link header. If specified, the query only searches for events after this cursor.

before string

A cursor, as given in the <u>Link header</u>. If specified, the query only searches for events before this cursor.

order string

The order of audit log events. To list newest events first, specify desc . To list oldest events first, specify asc .

The default is desc.

Can be one of: desc, asc

per_page integer

The number of results per page (max 100).

Default: 30

HTTP response status codes for "Get the audit log for an organization"

Status code Description

200 OK

Code samples for "Get the audit log for an organization"

GET /orgs/{org}/audit-log

cURL JavaScript GitHub CLI

Q

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/audit-log

Response

```
Example response Response schema

Status: 200

[ { "@timestamp": 1606929874512, "action": "team.add_member", "actor": "octocat", "created_at": 1606929874512, "_document_id": "xJJFlF0hQ6b-5vaAFy9Rjw", "org": "octo-corp", "team": "octo-corp/example-team", "user": "monalisa" }, { "@timestamp": 1606507117008, "action": "org.create", "actor": "octocat", "created_at": 1606507117008, "_document_id": "Vqvg6kZ4MYqwWRKFDzlMoQ", "org": "octocat-test-org" }, { "@timestamp": 1605719148837, "action": "repo.destroy", "actor": "monalisa", "created_at": 1605719148837, "_document_id": "LwW2vpJZCDS-WUmo9Z-ifw", "org": "mona-org", "repo": "mona-org/mona-test-repo", "visibility": "private" } ]
```

List SAML SSO authorizations for an organization &

Works with <u>GitHub Apps</u>

Listing and deleting credential authorizations is available to organizations with GitHub Enterprise Cloud. For more information, see <u>GitHub's products</u>.

An authenticated organization owner with the read:org scope can list all credential authorizations for an organization that uses SAML single sign-on (SSO). The credentials are either personal access tokens or SSH keys that organization members have authorized for the organization. For more information, see <u>About authentication with SAML single sign-on</u>.

Parameters for "List SAML SSO authorizations 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.

Query parameters

per_page integer

The number of results per page (max 100).

Default: 30

page integer

Page token

login string

Limits the list of credentials authorizations for an organization to a specific login

HTTP response status codes for "List SAML SSO authorizations for an organization"

Status code Description

200 OK

Code samples for "List SAML SSO authorizations for an organization"



Response

```
Example response Response schema

Status: 200

[ { "login": "octocat", "credential_id": 161195, "credential_type": "personal access token", "token_last_eight": "71c3fc11", "credential_authorized_at": "2011-01-26T19:06:43Z", "credential_accessed_at": "2011-01-26T19:06:43Z", "authorized_credential_expires_at": "2011-02-25T19:06:43Z", "scopes": [ "user", "repo" ] }, { "login": "hubot", "credential_id": 161196, "credential_type": "personal access token", "token_last_eight": "Ae178B4a", "credential_authorized_at": "2019-03-29T19:06:43Z", "credential_accessed_at": "2011-01-26T19:06:43Z", "authorized_credential_expires_at": "2019-04-28T19:06:43Z", "scopes": [ "repo" ] } ]
```

Remove a SAML SSO authorization for an organization &

Works with <u>GitHub Apps</u>

Listing and deleting credential authorizations is available to organizations with GitHub Enterprise Cloud. For more information, see <u>GitHub's products</u>.

An authenticated organization owner with the admin:org scope can remove a credential authorization for an organization that uses SAML SSO. Once you remove someone's credential authorization, they will need to create a new personal access token or SSH key and authorize it for the organization they want to access.

Parameters for "Remove a SAML SSO authorization 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.

credential_id integer Required

HTTP response status codes for "Remove a SAML SSO authorization for an organization"

Status code Description



Code samples for "Remove a SAML SSO authorization for an organization"



Response

Status: 204

List app installations for an organization &

Works with <u>GitHub Apps</u>

Lists all GitHub Apps in an organization. The installation count includes all GitHub Apps installed on repositories in the organization. You must be an organization owner with admin: read scope to use this endpoint.

Parameters for "List app installations 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.

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 OK

Code samples for "List app installations for an organization"



Response

```
Example response Response schema

Status: 200

{ "total_count": 1, "installations": [ { "id": 25381, "account": { "login": "octo-org", "id": 6811672, "node_id": "MDEy0k9yZ2FuaXphdGlvbjY4MTE2NzI=", "avatar_url": "https://avatars3.githubusercontent.com/u/6811672?v=4", "gravatar_id": "", "url": "https://api.github.com/users/octo-org", "followers_url": "https://api.github.com/users/octo-org/followers", "following_url": "https://api.github.com/users/octo-org/following{/other_user}", "gists_url": "https://api.github.com/users/octo-org/sithub.com/users/octo-org/sithub.com/users/octo-org/sithub.com/users/octo-org/subscriptions_url": "https://api.github.com/users/octo-org/subscriptions", "organizations_url": "https://api.github.com/users/octo-org/subscriptions_url": "https://api.github.com/users/octo-org
```

Enable or disable a security feature for an organization &

Works with <u>GitHub Apps</u>

Enables or disables the specified security feature for all eligible repositories in an organization.

To use this endpoint, you must be an organization owner or be member of a team with the security manager role. A token with the 'write:org' scope is also required.

GitHub Apps must have the organization administration:write permission to use this endpoint.

For more information, see "Managing security managers in your organization."

Parameters for "Enable or disable a security feature 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.

security_product string Required

The security feature to enable or disable.

Can be one of: dependency_graph , dependabot_alerts , dependabot_security_updates , advanced_security , code_scanning_default_setup , secret_scanning , secret_scanning_push_protection

enablement string Required

The action to take.

enable_all means to enable the specified security feature for all repositories in the organization. disable_all means to disable the specified security feature for all repositories in the organization.

Can be one of: enable_all, disable_all

Body parameters

query_suite string

CodeQL query suite to be used. If you specify the query_suite parameter, the default setup will be configured with this query suite only on all repositories that didn't have default setup already configured. It will not change the query suite on repositories that already have default setup configured. If you don't specify any query_suite in your request, the preferred query suite of the organization will be applied.

Can be one of: default, extended

HTTP response status codes for "Enable or disable a security feature for an organization"

Status code	Description
204	Action started
422	The action could not be taken due to an in progress enablement, or a policy is preventing enablement

Code samples for "Enable or disable a security feature for an organization"



Action started

Status: 204

List organizations for the authenticated user &

List organizations for the authenticated user.

OAuth scope requirements

This only lists organizations that your authorization allows you to operate on in some way (e.g., you can list teams with read:org scope, you can publicize your organization membership with user scope, etc.). Therefore, this API requires at least user or read:org scope. OAuth requests with insufficient scope receive a 403 Forbidden response.

Parameters for "List organizations for the authenticated user"

Headers

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 organizations for the authenticated user"

Status code	Description
200	OK
304	Not modified
401	Requires authentication
403	Forbidden

Code samples for "List organizations for the authenticated user"



Response

```
Example response Response schema

Status: 200

[ { "login": "github", "id": 1, "node_id": "MDEyOk9yZ2FuaXphdGlvbjE=", "url": "https://api.github.com/orgs/github", "repos_url": "https://api.github.com/orgs/github/repos", "events_url": "https://api.github.com/orgs/github/events", "hooks_url": "https://api.github.com/orgs/github/hooks", "issues_url": "https://api.github.com/orgs/github/issues", "members_url": "https://api.github.com/orgs/github/members_url": "https://api.github.com/orgs/github/public_members{/member}", "public_members_url": "https://api.github.com/orgs/github/public_members{/member}", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "description": "A great organization" } ]
```

List organizations for a user &



List <u>public organization memberships</u> for the specified user.

This method only lists *public* memberships, regardless of authentication. If you need to fetch all of the organization memberships (public and private) for the authenticated user, use the <u>List organizations for the authenticated user</u> API instead.

Parameters for "List organizations for a user"

Headers

accept string

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

Path parameters

username string Required

The handle for the GitHub user account.

Query parameters

per_page integer

The number of results per page (max 100).

Default: 30

page integer

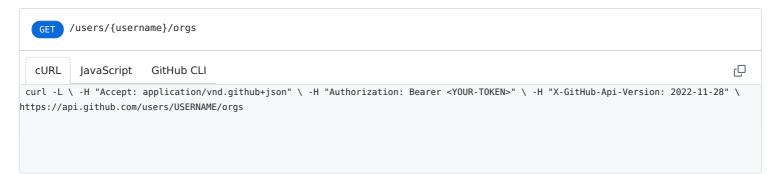
Page number of the results to fetch.

Default: 1

HTTP response status codes for "List organizations for a user"

Status code	Description
200	ОК

Code samples for "List organizations for a user"



Response

Example response Response schema

Status: 200

[{ "login": "github", "id": 1, "node_id": "MDEyOk9yZ2FuaXphdGlvbjE=", "url": "https://api.github.com/orgs/github", "repos_url":

```
"https://api.github.com/orgs/github/repos", "events_url": "https://api.github.com/orgs/github/events", "hooks_url":
"https://api.github.com/orgs/github/hooks", "issues_url": "https://api.github.com/orgs/github/issues", "members_url":
"https://api.github.com/orgs/github/members{/member}", "public_members_url":
"https://api.github.com/orgs/github/public_members{/member}", "avatar_url": "https://github.com/images/error/octocat_happy.gif",
"description": "A great organization" } ]
```

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