

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

### Personal access tokens

Use the REST API to manage fine-grained personal access tokens.

**Note**: Fine-grained personal access token are currently in beta and subject to change. To leave feedback, see <u>the feedback</u> <u>discussion</u>.

# List requests to access organization resources with fine-grained personal access tokens @

Works with <u>GitHub Apps</u>

Lists requests from organization members to access organization resources with a fine-grained personal access token. Only GitHub Apps can call this API, using the organization\_personal\_access\_token\_requests: read permission.

Note: Fine-grained PATs are in public beta. Related APIs, events, and functionality are subject to change.

Parameters for "List requests to access organization resources with fine-grained personal access tokens"

### **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

sort string

The property by which to sort the results.

Default: created\_at Value: created\_at

direction string

The direction to sort the results by.

Default: desc

Can be one of: asc , desc

owner array

A list of owner usernames to use to filter the results.

repository string

The name of the repository to use to filter the results.

permission string

The permission to use to filter the results.

last\_used\_before string

Only show fine-grained personal access tokens used before the given time. This is a timestamp in <u>ISO 8601</u> format: YYYY-MM-DDTHH:MM:SSZ.

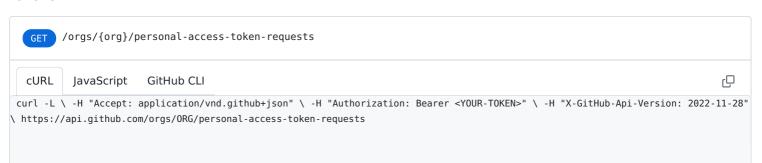
last\_used\_after string

Only show fine-grained personal access tokens used after the given time. This is a timestamp in <a href="ISO 8601">ISO 8601</a> format: YYYY-MM-DDTHH:MM:SSZ.

## HTTP response status codes for "List requests to access organization resources with fine-grained personal access tokens"

Status code	Description
200	OK
403	Forbidden
404	Resource not found
422	Validation failed, or the endpoint has been spammed.
500	Internal Error

### Code samples for "List requests to access organization resources with fine-grained personal access tokens"



```
Example response Response schema

Status: 200

[ { "id": 25381, "reason": "I need to access the GitHub API", "owner": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://api.github.com/users/octocat", "html_url": "https://github.com/octocat", "followers_url": "https://api.github.com/users/octocat/followers", "following_url": "https://api.github.com/users/octocat/following{/other_user}", "gists_url": "https://api.github.com/users/octocat/gists{/gist_id}", "starred_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}", "subscriptions_url": "https://api.github.com/users/octocat/starred/owner}{/repo}", "subscriptions_url": "https://api.github.com/users/octocat/starred/owner}{/repo}", "subscriptions_url": "https://api.github.com/users/octocat/starred/owner}{/repo}", "subscriptions_url": "https://api.github.com/users/octocat/starred/owner}{/repo}", "subscriptions_url": "https://api.github.com/users/octocat/st
```

# Review requests to access organization resources with fine-grained personal access tokens $\ensuremath{\mathscr{O}}$

Works with <u>GitHub Apps</u>

Approves or denies multiple pending requests to access organization resources via a fine-grained personal access token. Only GitHub Apps can call this API, using the organization\_personal\_access\_token\_requests: write permission.

Note: Fine-grained PATs are in public beta. Related APIs, events, and functionality are subject to change.

Parameters for "Review requests to access organization resources with fine-grained personal access tokens"

#### **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**

pat\_request\_ids array of integers

Unique identifiers of the requests for access via fine-grained personal access token. Must be formed of between 1 and 100 pat\_request\_id values.

action string Required

Action to apply to the requests.

Can be one of: approve, deny

reason string or null

Reason for approving or denying the requests. Max 1024 characters.

HTTP response status codes for "Review requests to access organization resources with fine-grained personal access tokens"

Status code	Description
202	Accepted
403	Forbidden
404	Resource not found
422	Validation failed, or the endpoint has been spammed.
500	Internal Error

### Code samples for "Review requests to access organization resources with fine-grained personal access tokens"



### Accepted

Example response Response schema
Status: 202

# Review a request to access organization resources with a fine-grained personal access token $\ensuremath{\mathscr{O}}$

Works with GitHub Apps

Approves or denies a pending request to access organization resources via a fine-grained personal access token. Only GitHub Apps can call this API, using the organization\_personal\_access\_token\_requests: write permission.

Note: Fine-grained PATs are in public beta. Related APIs, events, and functionality are subject to change.

## Parameters for "Review a request to access organization resources with a fine-grained personal access token"

#### 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.

pat\_request\_id integer Required

Unique identifier of the request for access via fine-grained personal access token.

#### **Body parameters**

action string Required

Action to apply to the request.

Can be one of: approve, deny

reason string or null

Reason for approving or denying the request. Max 1024 characters.

## HTTP response status codes for "Review a request to access organization resources with a fine-grained personal access token"

Status code	Description
204	A header with no content is returned.
403	Forbidden
404	Resource not found
422	Validation failed, or the endpoint has been spammed.
500	Internal Error

## Code samples for "Review a request to access organization resources with a fine-grained personal access token"

POST /orgs/{org}/personal-access-token-requests/{pat\_request\_id}

cURL JavaScript GitHub CLI

curl -L \ -X POST \ -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/personal-access-token-requests/PAT\_REQUEST\_ID \ -d '{"action":"deny","reason":"This request is denied because the access is too broad."}'

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### A header with no content is returned.

Status: 204

## List repositories requested to be accessed by a fine-grained personal access token $\mathscr O$

Works with <u>GitHub Apps</u>

Lists the repositories a fine-grained personal access token request is requesting access to. Only GitHub Apps can call

this API, using the organization personal access token requests: read permission.

Note: Fine-grained PATs are in public beta. Related APIs, events, and functionality are subject to change.

### Parameters for "List repositories requested to be accessed by a fine-grained personal access token"

### 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.

pat\_request\_id integer Required

Unique identifier of the request for access via fine-grained personal access token.

#### **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 repositories requested to be accessed by a fine-grained personal access token"

Status code	Description
200	OK
403	Forbidden
404	Resource not found
500	Internal Error

### Code samples for "List repositories requested to be accessed by a fine-grained personal access token"



#### Response

```
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://api.github.com/users/octocat", "html_url": "https://github.com/octocat", "followers_url": "https://api.github.com/users/octocat/followers", "following_url": "https://api.github.com/users/octocat/following{/other_user}", "gists_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}", "subscriptions_url": "https://api.github.com/users/octocat/starred{/o
```

## List fine-grained personal access tokens with access to organization resources *₽*

Works with <u>GitHub Apps</u>

Lists approved fine-grained personal access tokens owned by organization members that can access organization resources. Only GitHub Apps can call this API, using the organization\_personal\_access\_tokens: read permission.

Note: Fine-grained PATs are in public beta. Related APIs, events, and functionality are subject to change.

### Parameters for "List fine-grained personal access tokens with access to organization resources"

#### **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

sort string

The property by which to sort the results.

Default: created\_at Value: created at

direction string

uliccial same

The direction to sort the results by.

Default: desc

Can be one of: asc , desc

owner array

A list of owner usernames to use to filter the results.

repository string

The name of the repository to use to filter the results.

permission string

The permission to use to filter the results.

last\_used\_before string

Only show fine-grained personal access tokens used before the given time. This is a timestamp in <u>ISO 8601</u> format: YYYY-MM-DDTHH:MM:SSZ .

last\_used\_after string

Only show fine-grained personal access tokens used after the given time. This is a timestamp in <u>ISO 8601</u> format: YYYY-MM-DDTHH:MM:SSZ.

### HTTP response status codes for "List fine-grained personal access tokens with access to organization resources"

Status code	Description
200	OK
403	Forbidden
404	Resource not found
422	Validation failed, or the endpoint has been spammed.
500	Internal Error

### Code samples for "List fine-grained personal access tokens with access to organization resources"

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/personal-access-tokens

### Response

Example response Response schema

Status: 200

```
[ { "id": 25381, "owner": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url":

"https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://api.github.com/users/octocat", "html_url":

"https://github.com/octocat", "followers_url": "https://api.github.com/users/octocat/followers", "following_url":

"https://api.github.com/users/octocat/following{/other_user}", "gists_url": "https://api.github.com/users/octocat/gists{/gist_id}",

"starred_url": "https://api.github.com/users/octocat/starred{/owner}{{repo}}", "subscriptions_url":

"https://api.github.com/users/octocat/orgs",
```

# Update the access to organization resources via fine-grained personal access tokens *ℯ*

### Works with GitHub Apps

Updates the access organization members have to organization resources via fine-grained personal access tokens. Limited to revoking a token's existing access. Only GitHub Apps can call this API, using the organization\_personal\_access\_tokens: write permission.

**Note**: Fine-grained PATs are in public beta. Related APIs, events, and functionality are subject to change.

### Parameters for "Update the access to organization resources via fine-grained personal access tokens"

#### **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**

action string Required

Action to apply to the fine-grained personal access token.

Value: revoke

pat\_ids array of integers Required

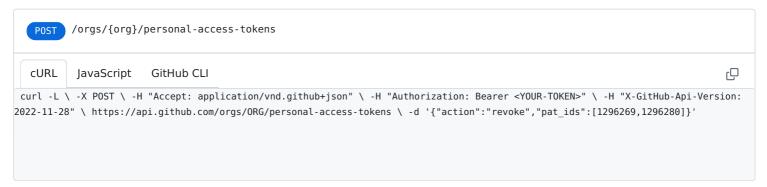
The IDs of the fine-grained personal access tokens.

## HTTP response status codes for "Update the access to organization resources via fine-grained personal access tokens"

Status code	Description
202	Accepted
403	Forbidden
404	Resource not found

500 Internal Error

### Code samples for "Update the access to organization resources via fine-grained personal access tokens"



### **Accepted**

Example response Response schema
Status: 202

# Update the access a fine-grained personal access token has to organization resources *∂*

Works with GitHub Apps

Updates the access an organization member has to organization resources via a fine-grained personal access token. Limited to revoking the token's existing access. Limited to revoking a token's existing access. Only GitHub Apps can call this API, using the organization\_personal\_access\_tokens: write permission.

**Note**: Fine-grained PATs are in public beta. Related APIs, events, and functionality are subject to change.

Parameters for "Update the access a fine-grained personal access token has to organization resources"

#### **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.

pat\_id integer Required

The unique identifier of the fine-grained personal access token.

#### **Body parameters**

action string Required

Action to apply to the fine-grained personal access token.

Value: revoke

## HTTP response status codes for "Update the access a fine-grained personal access token has to organization resources"

Status code	Description
204	A header with no content is returned.
403	Forbidden
404	Resource not found
422	Validation failed, or the endpoint has been spammed.
500	Internal Error

### Code samples for "Update the access a fine-grained personal access token has to organization resources"



### A header with no content is returned.

Status: 204

### List repositories a fine-grained personal access token has access to &

Works with <u>GitHub Apps</u>

Lists the repositories a fine-grained personal access token has access to. Only GitHub Apps can call this API, using the organization\_personal\_access\_tokens: read permission.

Note: Fine-grained PATs are in public beta. Related APIs, events, and functionality are subject to change.

### Parameters for "List repositories a fine-grained personal access token has access to"

### **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.

pat\_id integer Required

Unique identifier of the fine-grained personal access token.

#### **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 repositories a fine-grained personal access token has access to"

Status code	Description
200	OK
403	Forbidden
404	Resource not found
500	Internal Error

### Code samples for "List repositories a fine-grained personal access token has access to"



### Response

```
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://api.github.com/users/octocat", "html_url": "https://github.com/octocat", "followers_url": "https://api.github.com/users/octocat/followers", "following_url": "https://api.github.com/users/octocat/following{/other_user}", "gists_url": "https://api.github.com/users/octocat/gists{/gist_id}", "starred_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}", "subscriptions_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}"
```

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