

REST API / Codespaces / Organization secrets

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

# **Codespaces organization secrets**

Use the REST API to manage your organization-level Codespaces secrets.

Note: These endpoints are currently in public beta and subject to change.

# List organization secrets @

Lists all Codespaces secrets available at the organization-level without revealing their encrypted values. You must authenticate using an access token with the admin:org scope to use this endpoint.

## Parameters for "List organization secrets"

#### **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

## HTTP response status codes for "List organization secrets"

Status code Description

## Code samples for "List organization secrets"



#### Response

```
Example response Response schema

Status: 200

{ "total_count": 2, "secrets": [ { "name": "GH_TOKEN", "created_at": "2019-08-10T14:59:22Z", "updated_at": "2020-01-10T14:59:22Z", "visibility": "all" }, { "name": "GIST_ID", "created_at": "2020-01-10T10:59:22Z", "updated_at": "2020-01-11T11:59:22Z", "visibility": "all" } }
```

# Get an organization public key &

Gets a public key for an organization, which is required in order to encrypt secrets. You need to encrypt the value of a secret before you can create or update secrets. You must authenticate using an access token with the admin:org scope to use this endpoint.

## Parameters for "Get an organization public key"

#### **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 public key"

Status code	Description
200	ОК

### Code samples for "Get an organization public key"



#### Response

Example response	Response schema
Status: 200	
{ "kev id": "01234567	8912345678", "key": "2Sg8iYjAxxmI2LvUXpJjkYrMxURPc8r+dB7TJyvv1234" }

# Get an organization secret &

Gets an organization secret without revealing its encrypted value. You must authenticate using an access token with the admin:org scope to use this endpoint.

## Parameters for "Get an organization secret"

#### **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.

secret\_name string Required

The name of the secret.

## HTTP response status codes for "Get an organization secret"

Status code	Description
200	OK

## Code samples for "Get an organization secret"

```
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/codespaces/secrets/SECRET_NAME
```

#### Response

```
Example response Response schema

Status: 200

{ "name": "GH_TOKEN", "created_at": "2019-08-10T14:59:22Z", "updated_at": "2020-01-10T14:59:22Z", "visibility": "all" }
```

# Create or update an organization secret &

Creates or updates an organization secret with an encrypted value. Encrypt your secret using <u>LibSodium</u>. For more information, see "<u>Encrypting secrets for the REST API</u>."

You must authenticate using an access token with the admin:org scope to use this endpoint.

#### Parameters for "Create or update an organization secret"

#### 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.

secret name string Required

The name of the secret.

#### **Body parameters**

encrypted\_value string

The value for your secret, encrypted with <u>LibSodium</u> using the public key retrieved from the <u>Get an organization public key</u> endpoint.

The ID of the key you used to encrypt the secret.

visibility string Required

Which type of organization repositories have access to the organization secret. selected means only the repositories specified by selected repository ids can access the secret.

Can be one of: all, private, selected

selected repository ids array of integers

An array of repository IDs that can access the organization secret. You can only provide a list of repository IDs when the visibility is set to selected. You can manage the list of selected repositories using the <u>List selected repositories for an organization secret</u>, <u>Set selected repositories for an organization secret</u>, and <u>Remove selected repository from an organization secret</u> endpoints.

### HTTP response status codes for "Create or update an organization secret"

Status code	Description
201	Response when creating a secret
204	Response when updating a secret
404	Resource not found
422	Validation failed, or the endpoint has been spammed.

## Code samples for "Create or update an organization secret"

Example 1: Status Code 201 (application/json) \$



### Response when creating a secret

Example response Response schema

Status: 201

# **Delete an organization secret** *∂*

Deletes an organization secret using the secret name. You must authenticate using an access token with the admin:org scope to use this endpoint.

### Parameters for "Delete an organization secret"

#### **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.

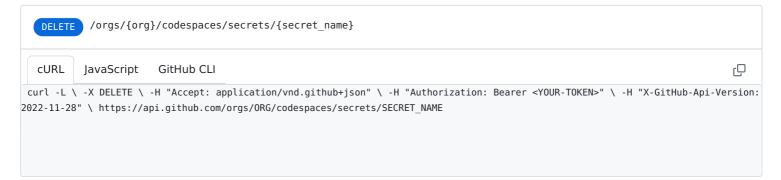
secret\_name string Required

The name of the secret.

## HTTP response status codes for "Delete an organization secret"

Status code	Description
204	No Content
404	Resource not found

## Code samples for "Delete an organization secret"



## Response

Status: 204

# List selected repositories for an organization secret &

Lists all repositories that have been selected when the visibility for repository access to a secret is set to selected. You must authenticate using an access token with the admin:org scope to use this endpoint.

## Parameters for "List selected repositories for an organization secret"

#### 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.

secret\_name string Required

The name of the secret.

#### **Query parameters**

page integer

Page number of the results to fetch.

Default: 1

per\_page integer

The number of results per page (max 100).

Default: 30

## HTTP response status codes for "List selected repositories for an organization secret"

Status code	Description
200	ОК
404	Resource not found

## Code samples for "List selected repositories for an organization secret"

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/codespaces/secrets/SECRET\_NAME/repositories

### Response

Example response Response schema

Status: 200

{ "total\_count": 1, "repositories": [ { "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://api.github.com/octocat", "followers\_url": "https://api.github.com/users/octocat/following\_url": "https://api.github.com/users/octocat/following\_forther\_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":

# Set selected repositories for an organization secret &

Replaces all repositories for an organization secret when the visibility for repository access is set to selected. The visibility is set when you <u>Create or update an organization secret</u>. You must authenticate using an access token with the admin:org scope to use this endpoint.

### Parameters for "Set selected repositories for an organization secret"

#### **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.

secret\_name string Required

The name of the secret.

#### **Body parameters**

selected\_repository\_ids array of integers Required

An array of repository ids that can access the organization secret. You can only provide a list of repository ids when the visibility is set to selected. You can add and remove individual repositories using the <u>Set selected repositories for an organization secret</u> and <u>Remove selected repository from an organization secret</u> endpoints.

### HTTP response status codes for "Set selected repositories for an organization secret"

Status code	Description
204	No Content
404	Resource not found
409	Conflict when visibility type not set to selected

### Code samples for "Set selected repositories for an organization secret"



### Response

Status: 204

# Add selected repository to an organization secret &

Adds a repository to an organization secret when the visibility for repository access is set to selected. The visibility is set when you <u>Create or update an organization secret</u>. You must authenticate using an access token with the admin:org scope to use this endpoint.

## Parameters for "Add selected repository to an organization secret"

#### 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.

secret\_name string Required

The name of the secret.

cURL

JavaScript

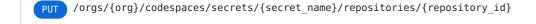
GitHub CLI

repository id integer Required

## HTTP response status codes for "Add selected repository to an organization secret"

Status code	Description
204	No Content when repository was added to the selected list
404	Resource not found
409	Conflict when visibility type is not set to selected
422	Validation failed, or the endpoint has been spammed.

## Code samples for "Add selected repository to an organization secret"



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

curl -L \ -X PUT \ -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/codespaces/secrets/SECRET\_NAME/repositories/REPOSITORY\_ID

Q.

Status: 204

# Remove selected repository from an organization secret @

Removes a repository from an organization secret when the visibility for repository access is set to selected. The visibility is set when you <u>Create or update an organization secret</u>. You must authenticate using an access token with the admin:org scope to use this endpoint.

### Parameters for "Remove selected repository from an organization secret"

#### **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.

secret\_name string Required

The name of the secret.

repository\_id integer Required

## HTTP response status codes for "Remove selected repository from an organization secret"

Status code	Description
204	Response when repository was removed from the selected list
404	Resource not found
409	Conflict when visibility type not set to selected
422	Validation failed, or the endpoint has been spammed.

## Code samples for "Remove selected repository from an organization secret"



## Response when repository was removed from the selected list

Status: 204

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