

Creating a fine-grained access token for Github

The screenshot shows the GitHub Developer Settings page. On the left, there's a sidebar with options like GitHub Apps, OAuth Apps, Personal access tokens (which is selected), and Tokens (classic). The main area is titled "Fine-grained personal access tokens" and contains a message: "No fine-grained tokens". It says "Need an API token for scripts or testing? Generate a token with specific permissions to access the GitHub API." Below this is a green button labeled "Generate new token". To the right of the main content is a sidebar with user information (hepless) and links to GitHub features: Set status, Profile, Repositories, Stars, Gists, Organizations, Enterprises, Sponsors, Settings (which is circled in red), Copilot settings, Feature preview, Appearance, Accessibility, Try Enterprise, and Sign out.

The screenshot shows the GitHub Profile page. On the left, there's a sidebar with sections like SSH and GPG keys, Organizations, Enterprises, Teams, Moderation, Code, planning, and automation (Repositories, Codespaces, Models, Packages, Copilot, Pages, Saved replies), Security (Code security), Integrations (Applications, Scheduled reminders), Archives (Security log, Sponsorship log), and Developer settings (which is circled in red). The main area shows a bio: "work on @nest review for @ReScience." with a note about mentioning other users and organizations. It also includes fields for Pronouns (Don't specify), URL (http://arken.nmbu.no/~pless), Social accounts (Link to social profile 1-4), Company (Norwegian University of Life Sciences), Location (Norway), a checkbox for "Display current local time" (with a note about time difference), an ORCID ID section (with a note about ORCID ID being a persistent identifier), and a "Connect your ORCID iD" button.

S Settings / Developer Settings

Fine-grained personal access tokens

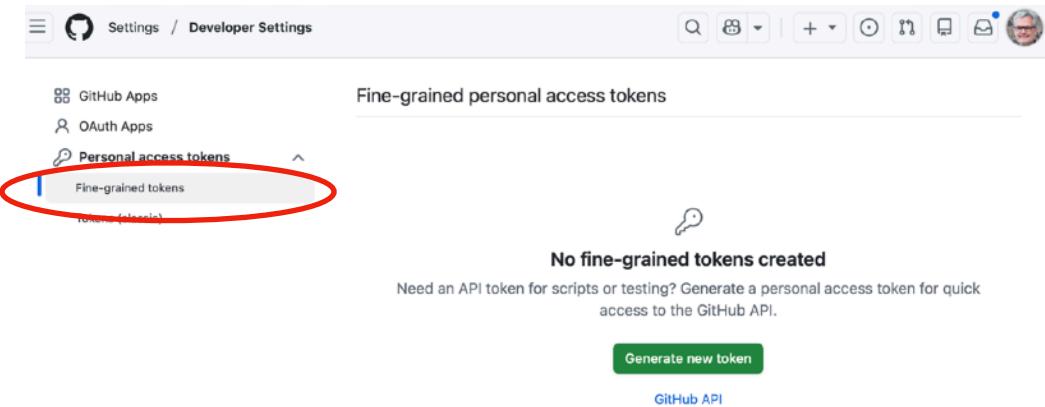
88 GitHub Apps
8 OAuth Apps
Personal access tokens

Fine-grained tokens

No fine-grained tokens created

Need an API token for scripts or testing? Generate a personal access token for quick access to the GitHub API.

Generate new token GitHub API



Permissions

Choose the minimal permissions necessary for your needs. [Learn more about permissions.](#)

Repositories 2 Account 0 + Add permissions

Contents

Repository contents, commits, branches, downloads, and merges. [Learn more.](#)

Metadata **Required**

Search repositories, list collaborators, and access repository metadata. [Learn more.](#)

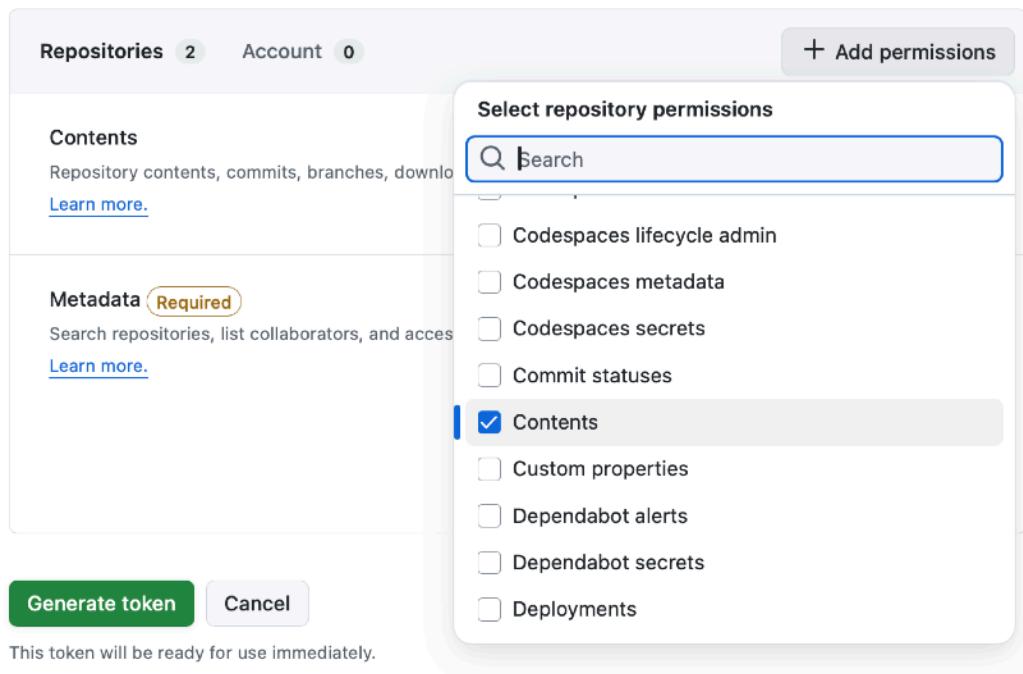
Generate token Cancel

This token will be ready for use immediately.

Select repository permissions

Search

Codespaces lifecycle admin
 Codespaces metadata
 Codespaces secrets
 Commit statuses
 Contents
 Custom properties
 Dependabot alerts
 Dependabot secrets
 Deployments



Permissions

Choose the minimal permissions necessary for your needs. [Learn more about permissions.](#)

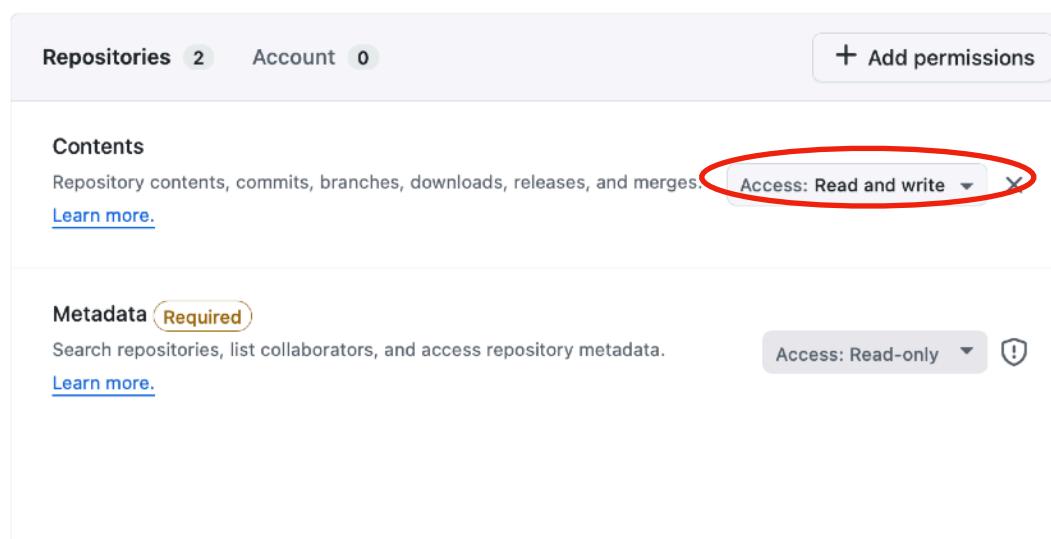
Repositories 2 Account 0 + Add permissions

Contents

Repository contents, commits, branches, downloads, releases, and merges. [Learn more.](#) Access: Read and write X

Metadata **Required**

Search repositories, list collaborators, and access repository metadata. [Learn more.](#) Access: Read-only !



Only select repositories

Select at least one repository. Max 50 repositories. Also includes public repositories (read-only).

 Select repositories 1 ▾

Selected 1 repository.

 heplesser/nest_tutorials_hep



Permissions

Choose the minimal permissions necessary for your needs. [Learn more about permissions](#).

Repositories 2 Account 0 + Add permissions

Contents
Repository contents, commits, branches, downloads, releases, and merges. Access: Read and write X
[Learn more](#).

Metadata (Required)
Search repositories, list collaborators, and access repository metadata. Access: Read-only !
[Learn more](#).

Generate token

Cancle

This token will be ready for use immediately.

New personal access token X

Your new personal access token **HELascon26** will be ready for use immediately. It will expire on **Sunday, February 08, 2026**.

HELascon26 grants you **2 permissions** for **1 repository**:

Contents	Read and write
Metadata	Read-only

Cancel Generate token

Fine-grained personal access tokens

Generate new token

These are fine-grained, repository-scoped tokens suitable for personal [API](#) use and for using Git over HTTPS.



HELascon26

Never used • Expires on Sun, Feb 8 2026

Text

Delete



Make sure to copy your personal access token now as you will not be able to see this again.

github_pat....

