


To create a personal access token on GitHub, follow these steps:

- **Step 1:** Login to GitHub:
Make sure you are logged in to your GitHub account.



Sign in to GitHub

Username or email address

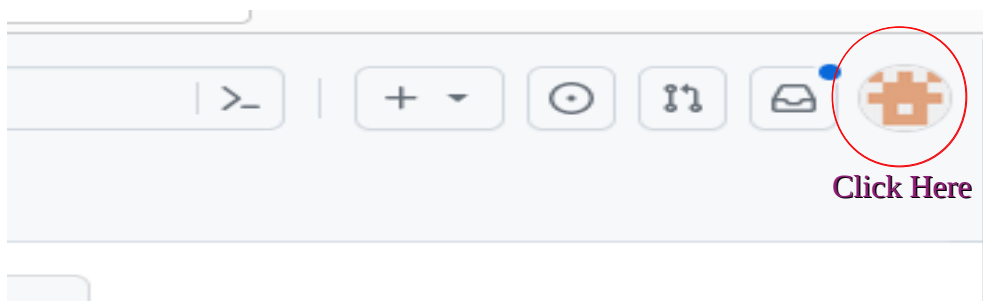
Password [Forgot password?](#)

Sign in

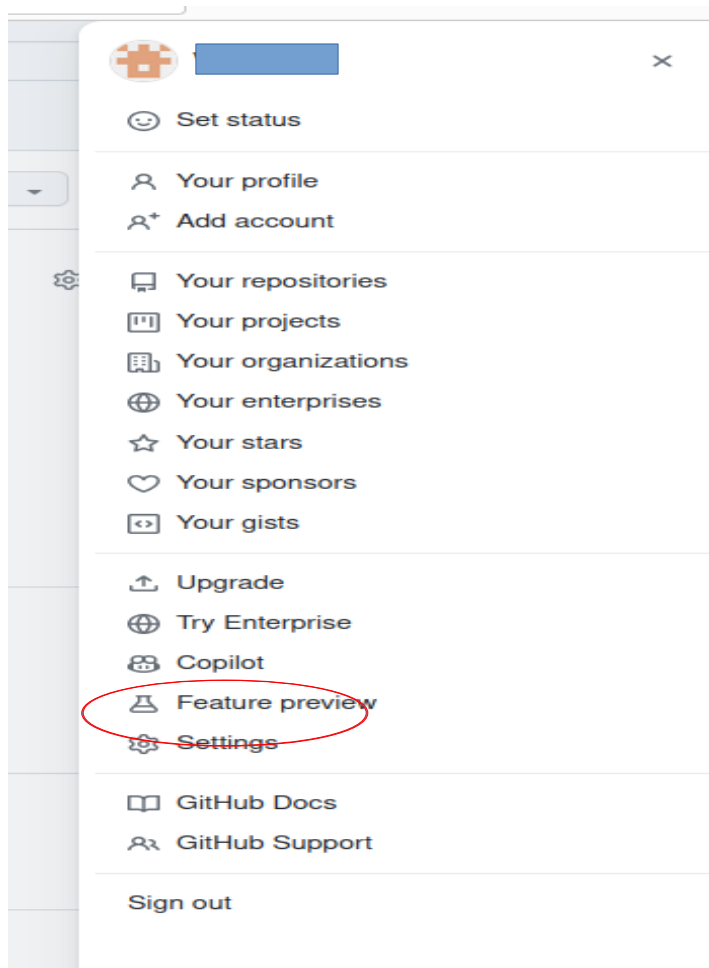
[Sign in with a passkey](#)

New to GitHub? [Create an account](#)

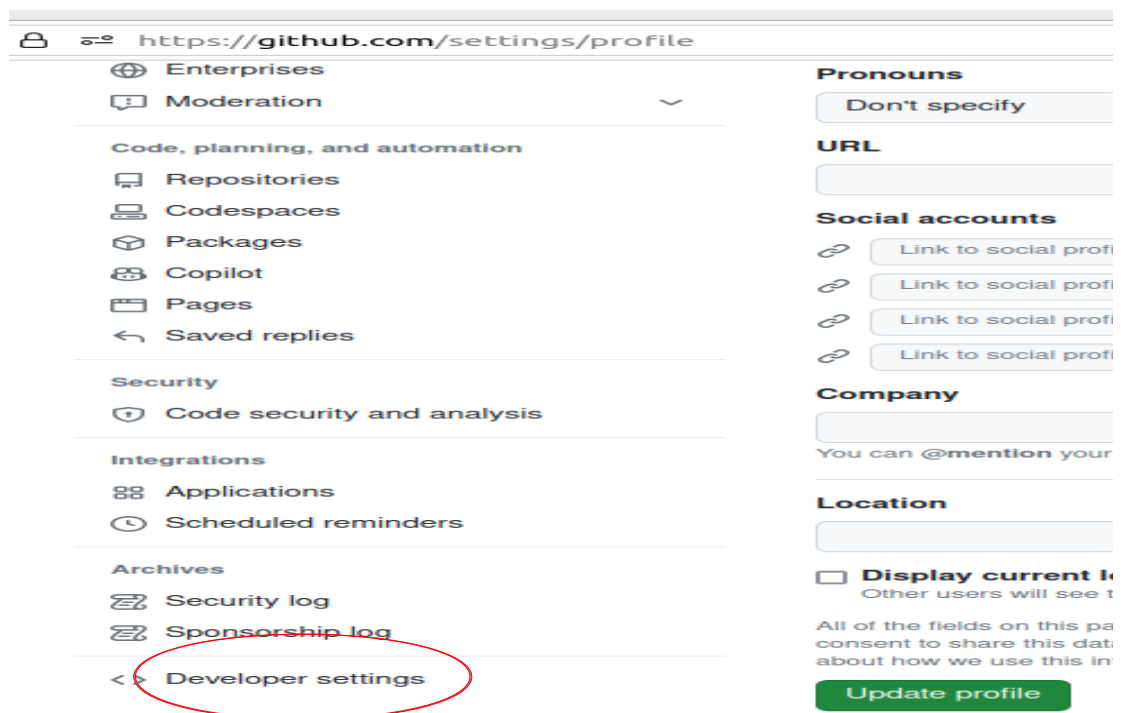
- **Step 2:** Access Personal Access Tokens Page:
 - Click on your profile picture in the top right corner.



- Select "Settings" from the dropdown menu.

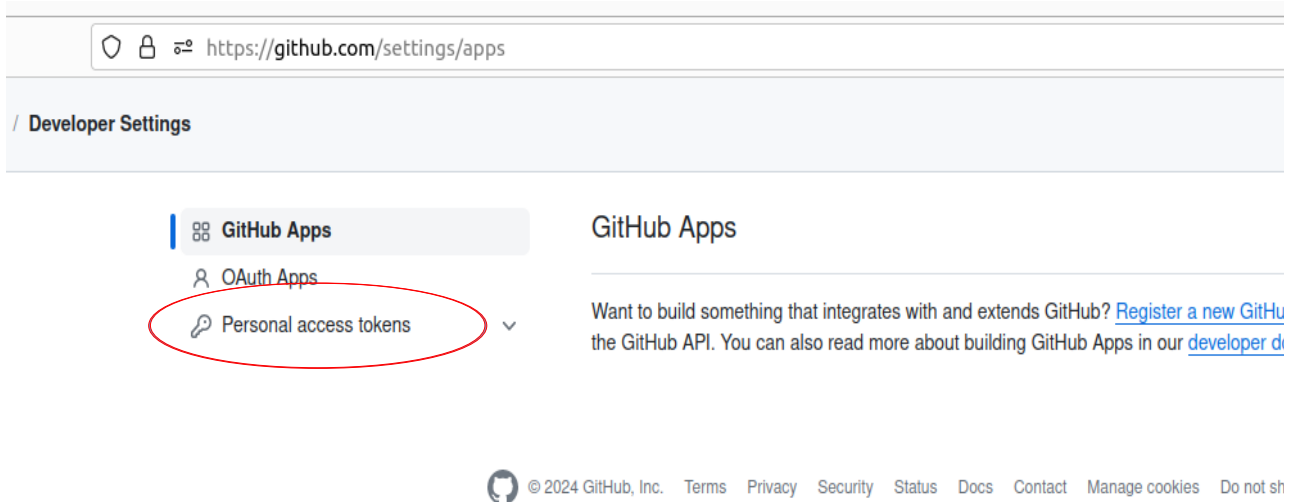


- In the left sidebar, click on "Developer settings."



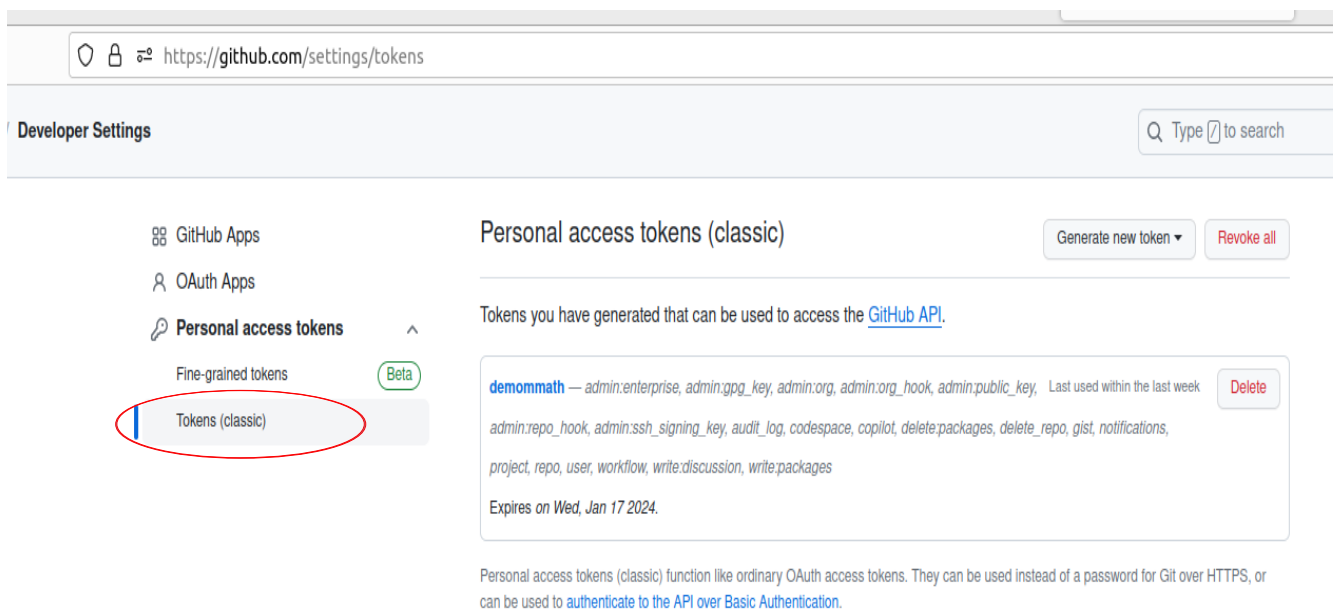
➤ **Step 3: Generate Token:**

- In the Developer settings sidebar, click on "Personal access tokens."
- Click the "Generate token" button.



➤ **Step 4: Configure Token:**

- Enter a name for your token in the "Note" field. Choose a descriptive name that helps you identify the purpose of the token.



- Choose the desired scopes for your token. Scopes define the access level your token will have. Be cautious and only select the scopes that are necessary for

your use case.

GitHub Apps

OAuth Apps

Personal access tokens

Fine-grained tokens

Tokens (classic)

New personal access token (classic)

Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

Note

What's this token for?

Expiration *

30 days

The token will expire on Sun, Feb 11 2024

Select scopes

Scopes define the access for personal tokens. [Read more about OAuth scopes](#).

<input type="checkbox"/> repo	Full control of private repositories
<input type="checkbox"/> repo:status	Access commit status
<input type="checkbox"/> repo_deployment	Access deployment status
<input type="checkbox"/> public_repo	Access public repositories
<input type="checkbox"/> repo:invite	Access repository invitations
<input type="checkbox"/> security_events	Read and write security events
<input type="checkbox"/> workflow	Update GitHub Action workflows
<input type="checkbox"/> write:packages	Upload packages to GitHub Package Registry
<input type="checkbox"/> read:packages	Download packages from GitHub Package Registry
<input type="checkbox"/> delete:packages	Delete packages from GitHub Package Registry
<input type="checkbox"/> admin:org	Full control of orgs and teams, read and write org projects
<input type="checkbox"/> write:org	Read and write org and team membership, read and write org projects
<input type="checkbox"/> read:org	Read org and team membership, read org projects
<input type="checkbox"/> manage_runners:org	Manage org runners and runner groups
<input type="checkbox"/> admin:public_key	Full control of user public keys

- **Step 5: Generate Token:**
- Scroll down and click the "Generate token" button at the bottom of the page.

<input type="checkbox"/> copilot	Full control of GitHub Copilot settings and seat assignments
<input type="checkbox"/> manage_billing:copilot	View and edit Copilot Business seat assignments
<input type="checkbox"/> project	Full control of projects
<input type="checkbox"/> read:project	Read access of projects
<input type="checkbox"/> admin:gpg_key	Full control of public user GPG keys
<input type="checkbox"/> write:gpg_key	Write public user GPG keys
<input type="checkbox"/> read:gpg_key	Read public user GPG keys
<input type="checkbox"/> admin:ssh_signing_key	Full control of public user SSH signing keys
<input type="checkbox"/> write:ssh_signing_key	Write public user SSH signing keys
<input type="checkbox"/> read:ssh_signing_key	Read public user SSH signing keys

Generate token[Cancel](#)

➤ **Step 6:** Copy Token:

- After generating the token, you will see it displayed on the screen. Copy the token immediately.
- Note: Treat your token like a password. Do not share it publicly, and store it securely.**

➤ **Step 7:** Use Token:

- You can now use this token as a password when accessing GitHub via Git or other tools that require authentication.

➤ Remember, once you leave the page, you won't be able to see the token again. If you lose it, you'll need to regenerate a new one.

➤ Also, be cautious with the scopes you grant to your token. Only give it the permissions it needs for your specific use case to enhance the security of your account.