Connecting to GitHub via HTTPS

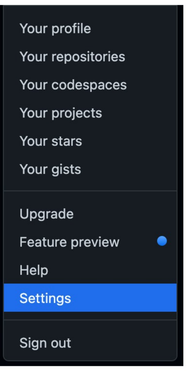
When using Github via the Coursera platform, it is required to authenticate using a Personal Access Token over HTTPS. A Personal Access Token is a special password that you use instead of your actual account password. When you're finished using the token, you can revoke it so that it can no longer be used. It is also possible to set an expiry time for the token. This helps to keep your account secure.

Generate a Personal Access Token

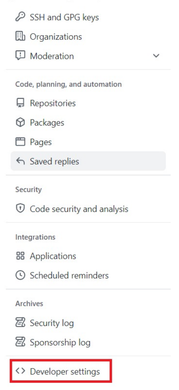
We now need to set up our Personal Access Token.

Step 1: Log in to Github

Step 2: Click on the profile icon in the top right of the screen and select Settings.

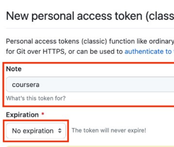


Step 3: On the Settings screen, on the left-hand side click Developer Settings.

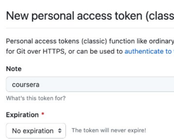


Step 4: On the Developer Settings screen, click **Personal access tokens**. Under that, click on **Tokens (classic)**. Then, click the **Generate new token** button and select **Generate new token (classic)**.

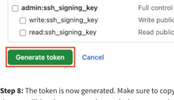
Step 5: On the New Personal Access Token page, enter a token name and an expiry time. If you wish to manually revoke the token, set the expiry time to `No Expiration`.



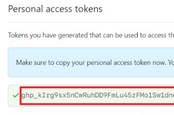
Step 6: Under scopes, select `repo`.



Step 7: Scroll to the end of the page and click `Generate token`.



Step 8: The token is now generated. Make sure to copy and keep note of the token as it will be hidden when you leave the page. This token can now be used when connecting to a repository over HTTPS.



Note: If you lose the token, you can delete the old token and create a new one.

Accessing Repositories

When accessing a repository and using HTTPS authentication, make sure you have access/permission to connect, and then just use the HTTPS address for the Git repository itself.