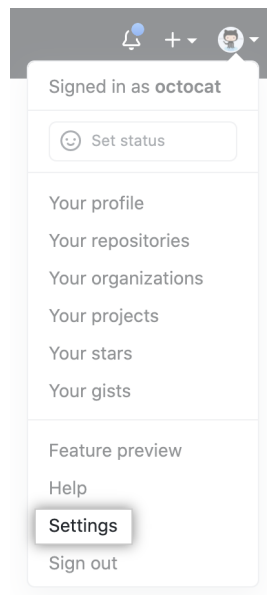


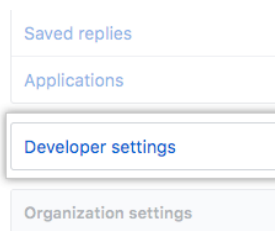
Creating your personal access token

Taken from [Github](#)

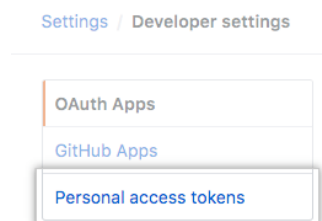
1. [Verify your email address](#), if it hasn't been verified yet.
2. In the upper-right corner of any page, click your profile photo, then click **Settings**.



3. In the left sidebar, click **Developer settings**.



4. In the left sidebar, click **Personal access tokens**.



5. Click **Generate new token**.

Personal access tokens

Generate new token

6. Give your token a descriptive name.

Note

My bash script

What's this token for?

7. To give your token an expiration, select the Expiration drop-down menu, then click a default or use the calendar picker.

Expiration

7 days

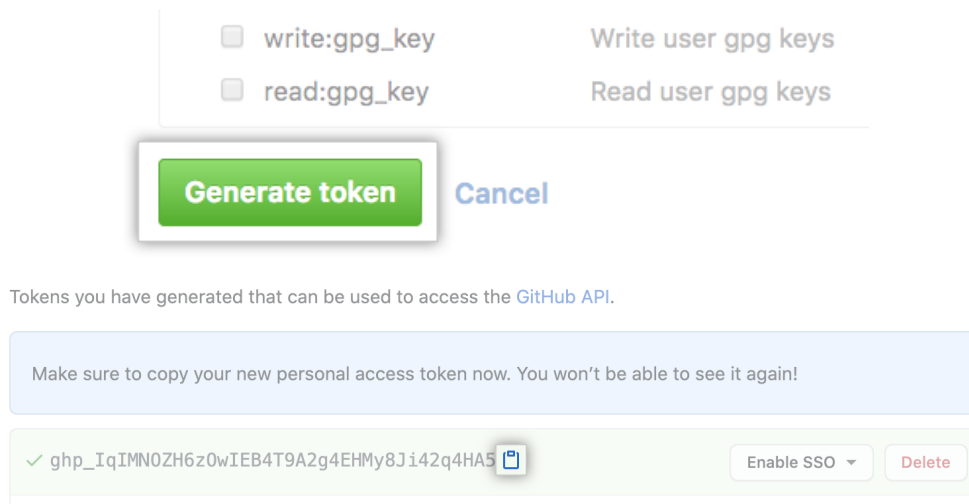


The token will expire on Friday, Feb 8 2008

8. Select the scopes, or permissions, you'd like to grant this token. **To use your token to access repositories from the command line, select repo.** (we need this)

<input checked="" 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"/> admin:org	Full control of orgs and teams
<input type="checkbox"/> write:org	Read and write org and team membership
<input type="checkbox"/> read:org	Read org and team membership
<input type="checkbox"/> admin:public_key	Full control of user public keys
<input type="checkbox"/> write:public_key	Write user public keys
<input type="checkbox"/> read:public_key	Read user public keys
<input type="checkbox"/> admin:repo_hook	Full control of repository hooks
<input type="checkbox"/> write:repo_hook	Write repository hooks
<input type="checkbox"/> read:repo_hook	Read repository hooks
<input type="checkbox"/> admin:org_hook	Full control of organization hooks
<input type="checkbox"/> gist	Create gists
<input type="checkbox"/> notifications	Access notifications
<input type="checkbox"/> user	Update all user data
<input type="checkbox"/> user:email	Access user email addresses (read-only)
<input type="checkbox"/> user:follow	Follow and unfollow users
<input type="checkbox"/> delete_repo	Delete repositories

9. Click **Generate token**. Make sure to copy it so that you can use it!



10. **Warning:** Treat your tokens like passwords and keep them secret. When working with the API, use tokens as environment variables instead of hardcoding them into your programs.

Using and caching your token

Taken from [StackOverflow](#)

Do these from the terminal:

```
$ git config --global user.name "your_github_username"
$ git config --global user.email "your_github_email"
$ git config -l
```

Once GIT is configured, we can begin using it to access GitHub.

Example:

```
$ git clone https://github.com/YOUR-USERNAME/YOUR-REPOSITORY
> Cloning into `Spoon-Knife`...
$ Username for 'https://github.com': username
$ Password for 'https://github.com': give your personal access token here
```

Now cache the given record in your computer to remembers the token:

```
$ git config --global credential.helper cache
```

Now try to pull with -v to verify

```
$ git pull -v
```

If needed, anytime you can delete the cache record by:

```
$ git config --global --unset credential.helper
```

```
$ git config --system --unset credential.helper
```