

Get Your Personal Token

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As for now, GitHub has updated their terminal's authentication methods. The original method of direct authentication using username and password is deprecated. If you use direct authentication you will receive this message.

remote: Support for password authentication was removed on August 13, 2021.
Please use a personal access token instead.

For how to access personal tokens, please consult this [official documentation](#).
In short, you need to

1. Verify your email address, if it hasn't been verified yet
2. In the upper-right corner of the GitHub page, click your profile photo, then click **Settings**.
3. In the left side bar, click **Developer Settings**.
4. In the left sidebar, click **Personal Access Tokens**
5. Click **Generate new token**
6. Define a **name** for your token
7. Set the **expiration days**
8. Select **repo**
9. Click **Generate Token**
10. Clone the repository using your token according to this format

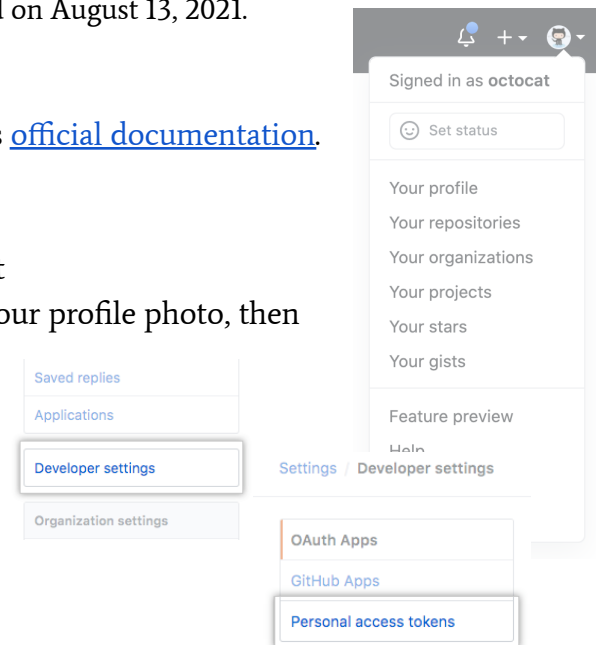
```
$ git clone https://github.com/username/repo.git
```

Username: your_username

Password: your_token

After completion, you should see this similar output.

Note: When you copy and paste the personal access token into the terminal, it **will not** show up as you paste it. It is fine. Hit enter after you have pasted or typed in your tokens.



```
dsc30-demo — zsh — 57x18
o
Desktop          Music          opt
Documents        Pictures
Downloads        Public
(base) scottyang@Scotts-MBP ~ % cd dsc30-demo
(base) scottyang@Scotts-MBP dsc30-demo % git clone https://github.com/ScottY177/dsc30suPA5.git
Cloning into 'dsc30suPA5'...
Username for 'https://github.com': ScottY177
Password for 'https://ScottY177@github.com':
remote: Enumerating objects: 8, done.
remote: Counting objects: 100% (8/8), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 8 (delta 3), reused 8 (delta 3), pack-reuse d 0
Receiving objects: 100% (8/8), done.
Resolving deltas: 100% (3/3), done.
(base) scottyang@Scotts-MBP dsc30-demo %
```