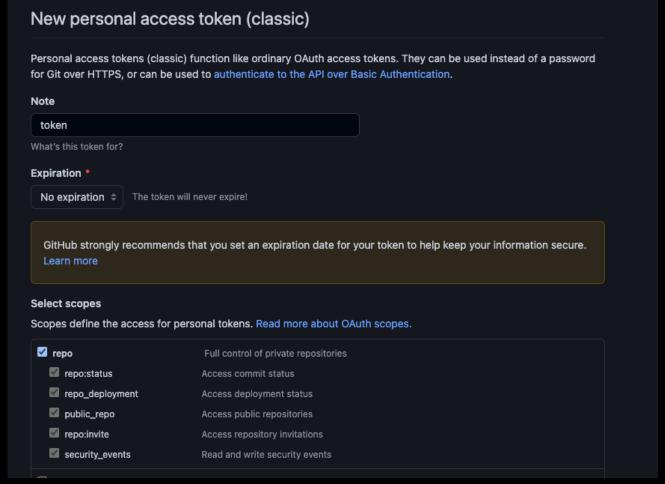# The Easiest Way to Setup Obsidian Git (to backup notes)

ithinkwong   **Jan 4**
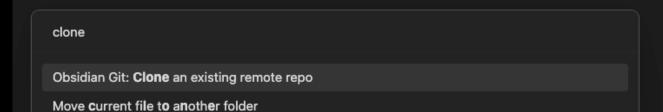
I watched a few videos on how to setup the obsidian-git plugin and it feels like most of them overcomplicate the process. So I decided to write a set of instructions and a video to show how easy it to accomplish this even if you have no idea what "git" is.

By the end of this tutorial, you will be able to sync your notes from Obsidian to Github for free!

1. Create a repository or **fork the md repo** in github

2. **Download Git**

3. Create a **personal access token** from github

4. Install the **Obsidian Git** community plugin

5. Create a folder to store the repository. (e.g. `remote-blog/`). Set scopes to repo & expiration to no expiration

6. Run the command (CMD/Ctrl + P): `Clone an existing remote repo`

Backlinks: **Open** backlinks for th**e** current note

Command palette: **Open** command pal**e**tte   ⌘ P

Backlinks: T**o**ggle backlin**k**s in docum**e**nt

Fleeting Notes Sync: **In**sert All N**o**tes Co**n**taining Sp**e**cific Text

↑↓ to navigate   ↵ to use   esc to dismiss

7. Paste the URL of the forked repository in the following format

```
https://<PERSONAL_ACCESS_TOKEN>@github.com/<USERNAME>/<REPO>.git
```

For example it might look like this:

```
https://ghp_XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX@github.com/ithinkwong/
```

7. Then type in the folder you created in step 5 (e.g. `remote-blog/`)

8. Restart Obsidian

9. Make edits to your notes

10. Publish your notes run the command "Obsidian Git: Create backup" by opening the command palette (CMD/Ctrl + P)

Yet Another Obsidian Git Tutorial (Desktop PC & iPad Sync)

felix42   **Apr 10**

I tried this on my friends iPad but during the last steps it failed.
I think 7 or 8.

The error is that it does not show any files or folders.

Without showing any failure iin a popup.

I will investigate further but maybe you have an idea.

The first thing I have to google is how to activate the logs on iPad (I think I did it once…)

ghsrobert   **Apr 17**

Yes my git cloning failed on iPad too. Always aborting at some point of the directories.

ithinkwong   **May 4**

I've only tested it on desktop versions. I think the mobile version of git is a different setup unfortunately.

hayyaun   **4d**

I have a mobile setup version here, it's quick way and working:
Setup obsidian-git on multiple devices

---

hayyaun   **4d**

Here are 7 steps to create a live vault:

- Create a vault using desktop app.
- Install `obsidian-git` community plugin inside the vault.
  `Settings > Community Plugins > Search`
- Create a **github** account or skip if you have one.
- Create new `repository` **with README** . *(ex. you/notes)*
- Create a fine-granted access token to access the repo. **here**
- Change to vault directory and clone using the access token.
  `git clone https://<token>@github.com/you/notes.git`
- Copy the vault folder to your mobile device.
- Finally restart Obsidian and you are good to go!

Optional:

- Take a look at `Settings > Obsidian Git`.
- Define your **hotkeys** in settings.

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