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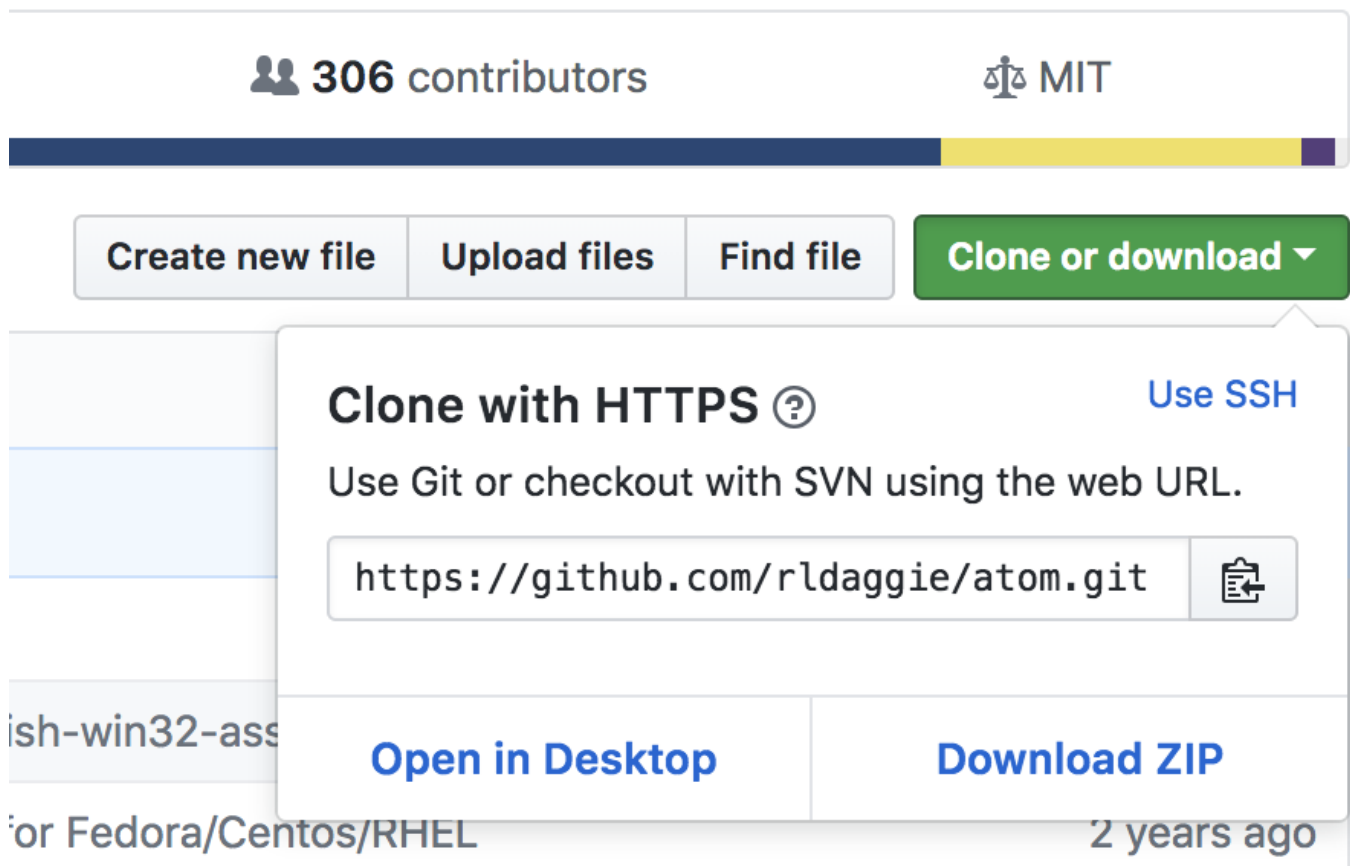## Cloning a GitHub Repository

Cloning a repository is a fancy way of saying, "downloading a remote repo your computer (a local repo)."

In the initial project (`example1`), we first created the repository on our computer and then added a remote repository. In the case of the Atom repository, we have a repository that exists remotely, but not on our machine. The act of downloading a repository is called **cloning**.

To clone your version of the Atom repo, click the green "Clone or download" button, then click the tiny "Use HTTPS" link. You should see "Clone with HTTPS" in the dropdown header:

Next, copy the link provided to your clipboard.

In your terminal, you'll want to make sure you're **not in an existing Git repository.** If you're still in `example1` , get out of that directory by typing:

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```
git clone https://github.com/YOURUSERNAME/atom.git
```

You might be prompted to enter your GitHub password.

Once it's downloaded, which might take a bit, you've successfully cloned your first repo! If you were to type `ls` , you'd see the `example1` directory along with your newly cloned `atom` directory. At this point, you could do the following (if you so choose):

1. `cd` into `atom` .
2. Add a line to the `README.md` file.
3. Add your change to staging: `git add README.md` .
4. Commit your change: `git commit -m"Added awesome intro to README"` .
5. Push your new commit to GitHub: `git push origin master` .

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