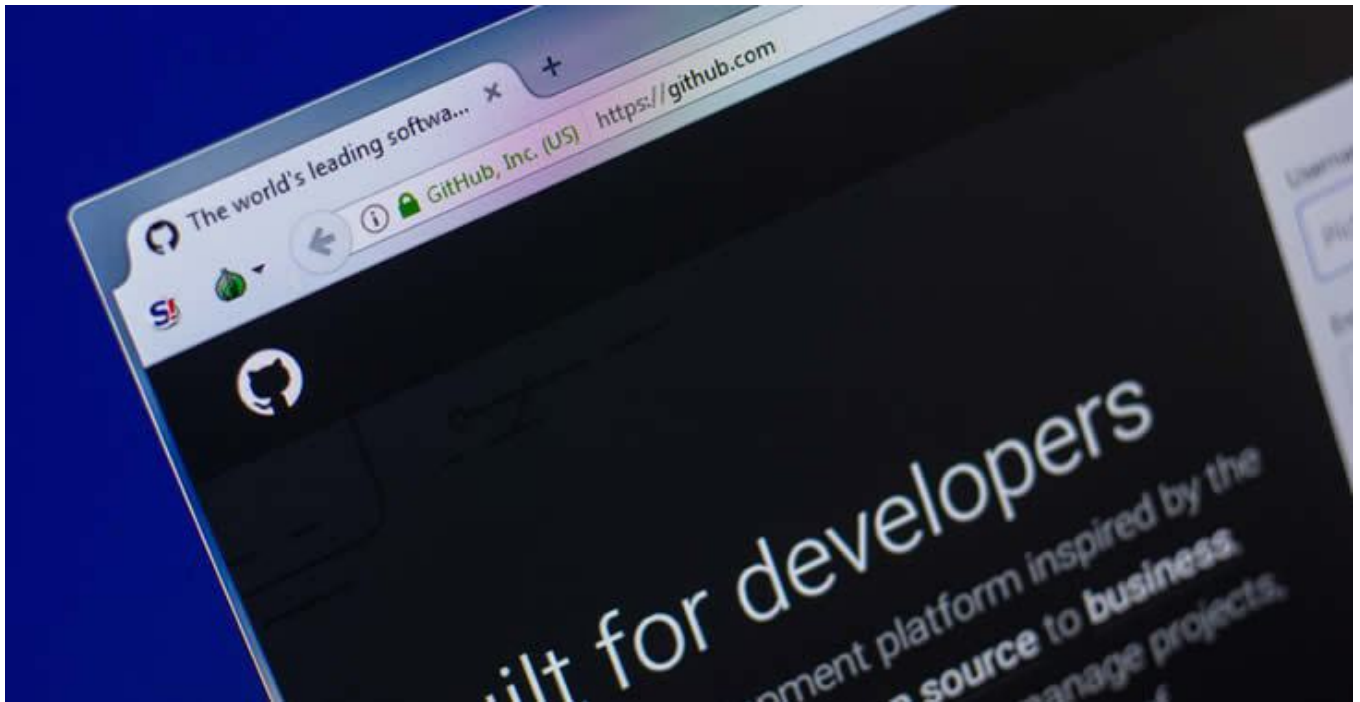


How to Download From GitHub on Windows, Linux & Mac OS X

harryg says: November 30, 2018



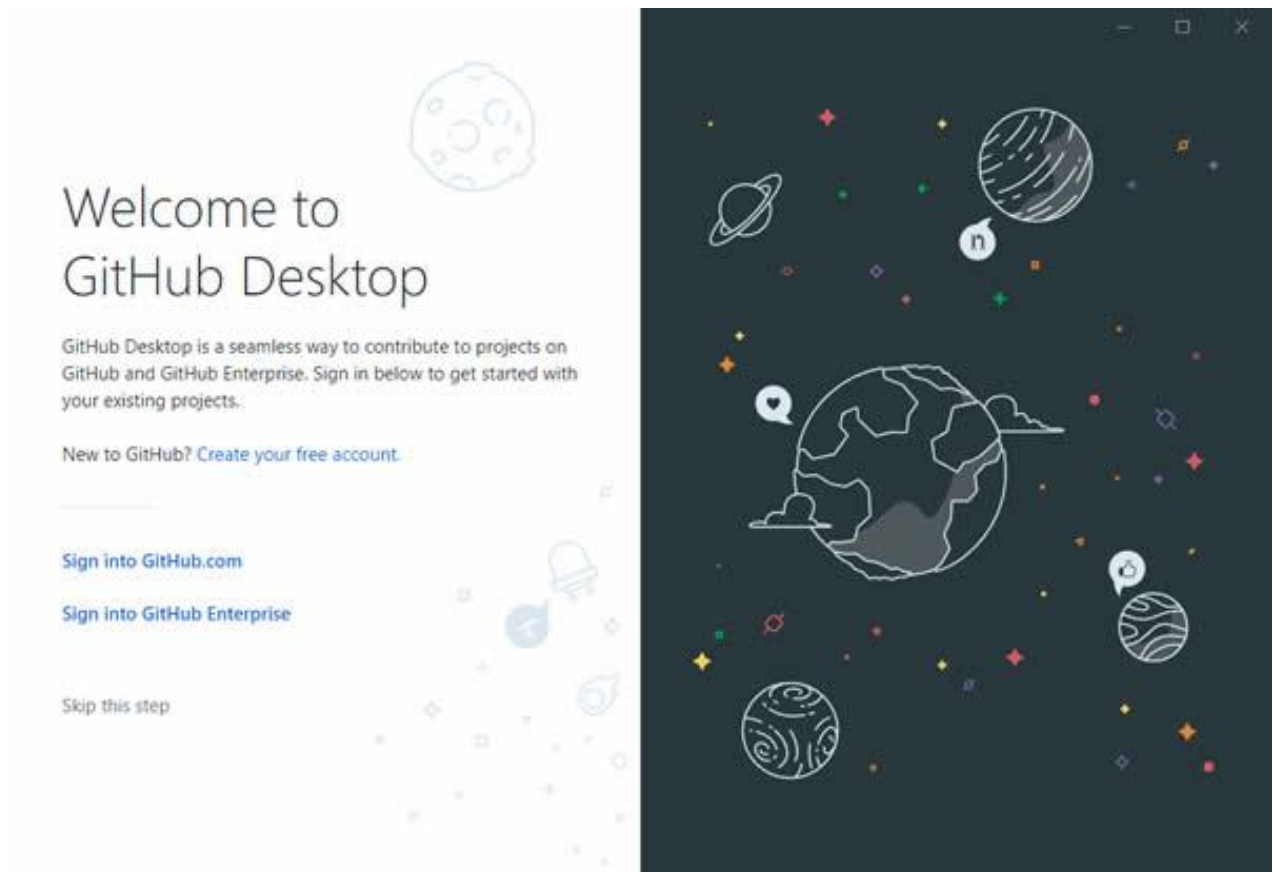
GitHub is a great resource for developers although it can seem a little complicated to use at first. In this tutorial, we'll show you how to download from GitHub on the following operating systems: MS Windows, Mac OS X and Linux (CentOS, Debian, and Ubuntu). So without further ado, let's start.

Mac and Windows users will be happy to find out that files and projects can be download from GitHub by using a GUI. There are many [Git clients](#) available, some free and some commercials, but for this tutorial, we'll stick to the official Git clients from GitHub.

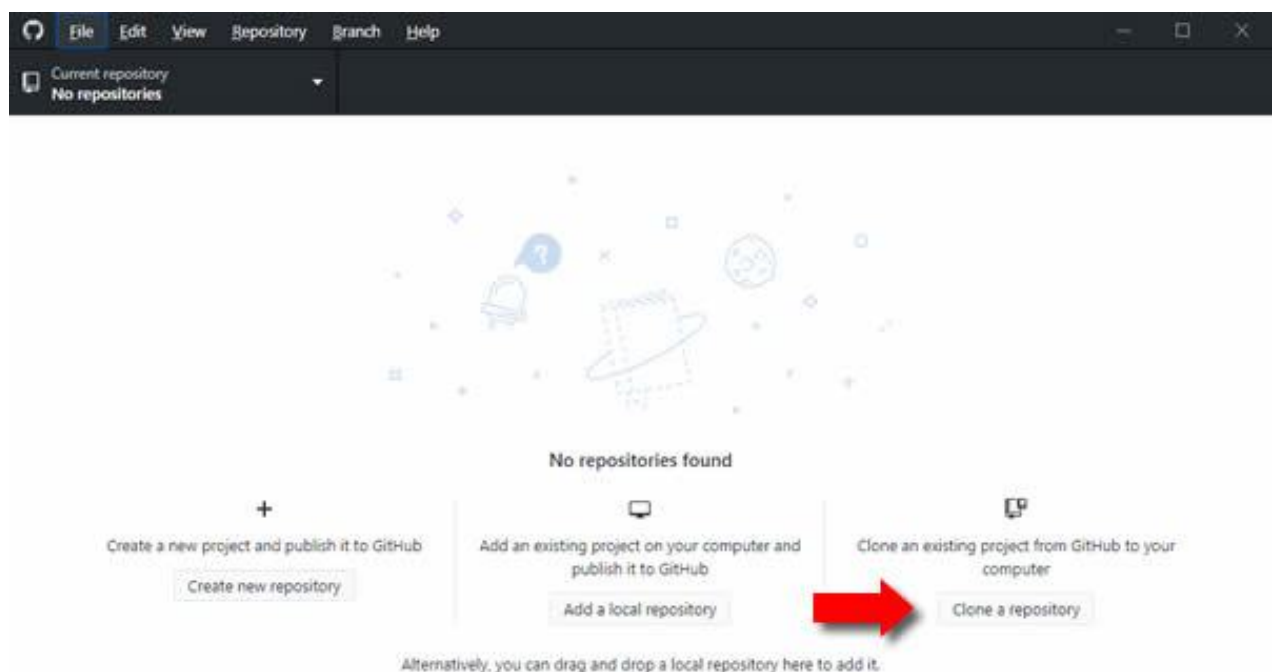
1. Head over to <https://desktop.github.com/> and download the **Native Git Desktop** for your operating system.
2. Once the download has completed, proceed with the installation.

When asked to sign in, you can either create a free account or skip this

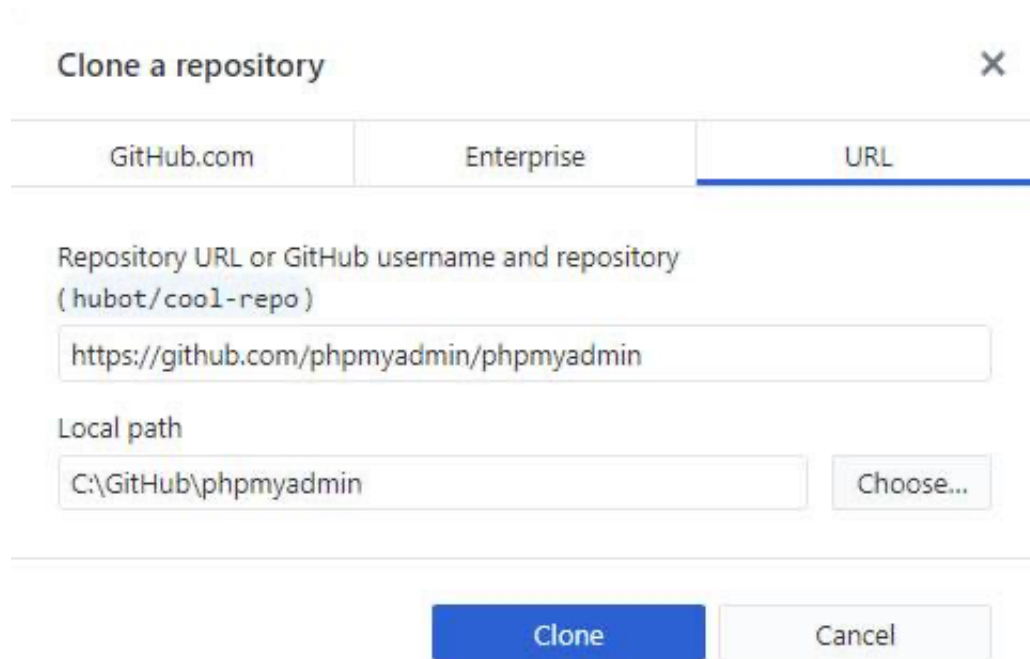
step.



3. Once you've completed the installation, you will see the GitHub Desktop window. Click on **Clone a repository**:



4. Now you'll need to get the URL of the project you wish to download from GitHub. For this tutorial, we'll download phpMyAdmin. The URL for the project is <https://github.com/phpmyadmin/phpmyadmin>. It's the same URL you would use to access the phpMyAdmin project from your web browser. Select the **URL** tab and copy the project URL in the text box:



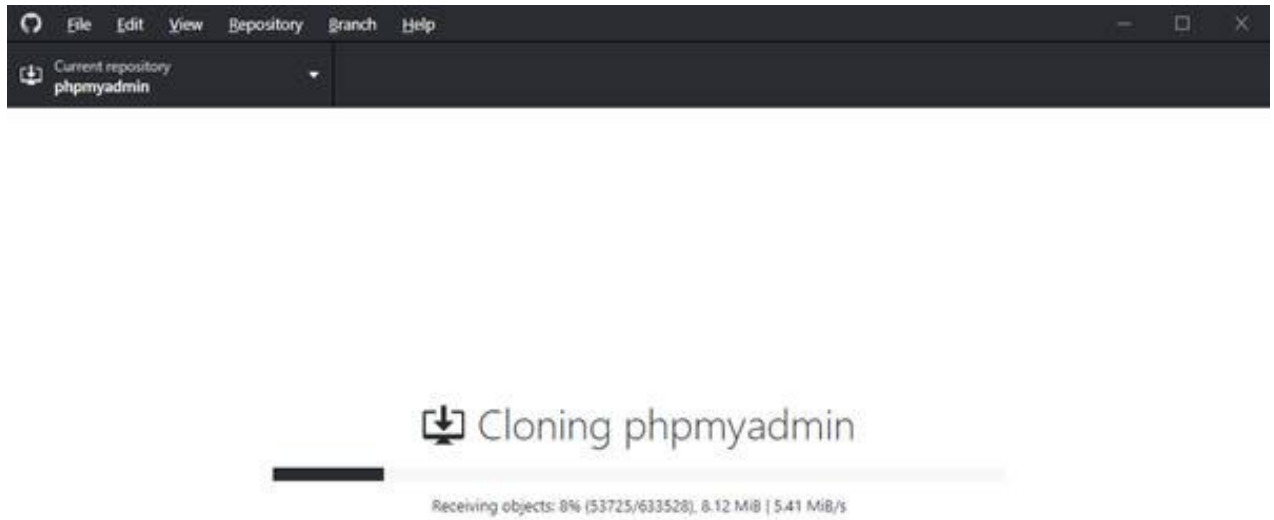
Clone a repository

GitHub.com Enterprise **URL**

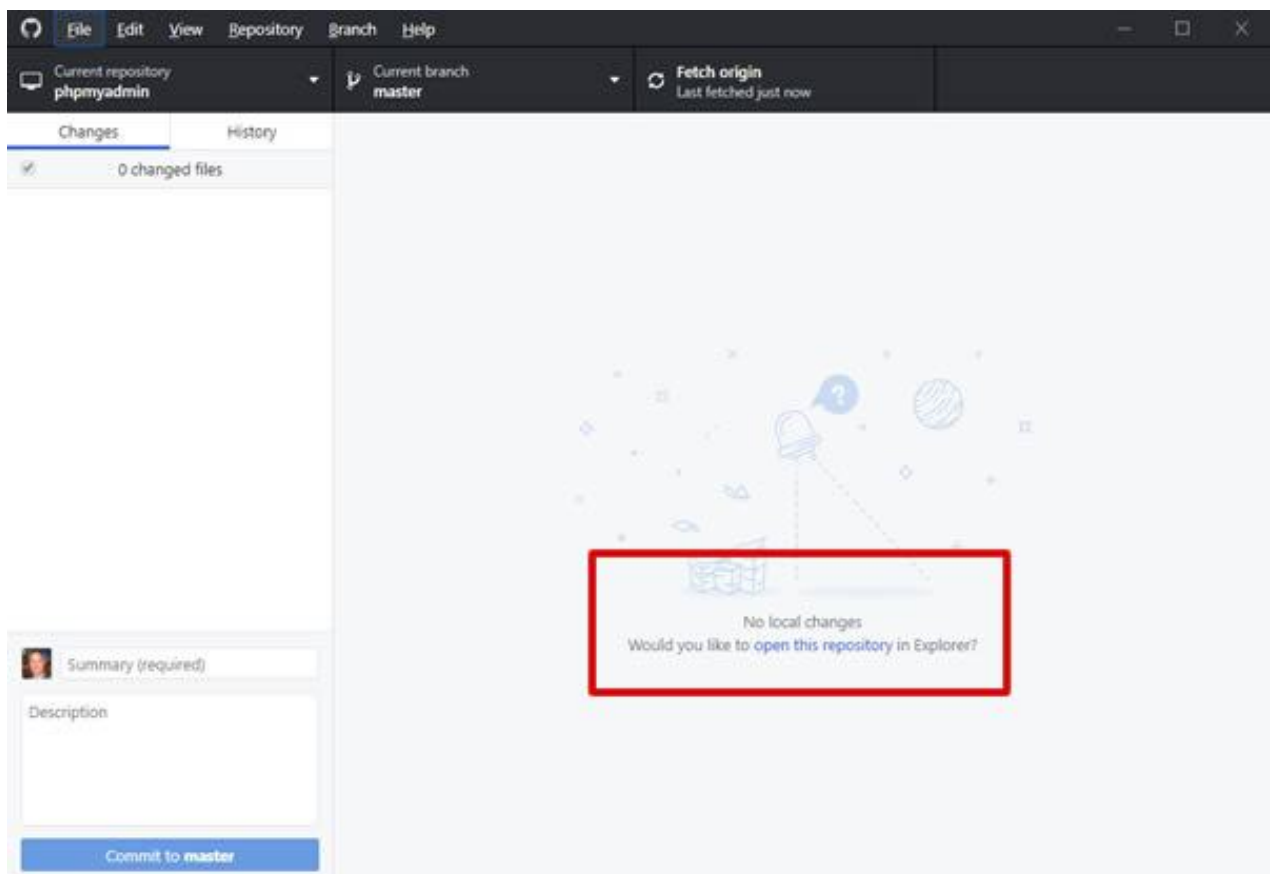
Repository URL or GitHub username and repository
(hubot/cool-repo)

Local path

5. If you wish to modify the local path, choose another folder. When you're done, click the **Clone** button. The phpMyAdmin project will be downloaded to your hard drive.



6. Once the cloning process has completed, just click on “open this repository in Explorer” to access the phpMyAdmin files:



So that's all there is to it. Next, you can copy the downloaded files to your project.

How to Download From GitHub on Linux

On Linux, you'll to install "Git." Here's how to do this depending on the Linux distribution you are using:

Installing Git on CentOS

Installing Git on Debian

```
sudo apt-get install git-core
```

Installing Git on Ubuntu

Once you've installed Git, you can check its version:

Configuring Git for Linux

To use Git, you'll need to specify your name and email address:

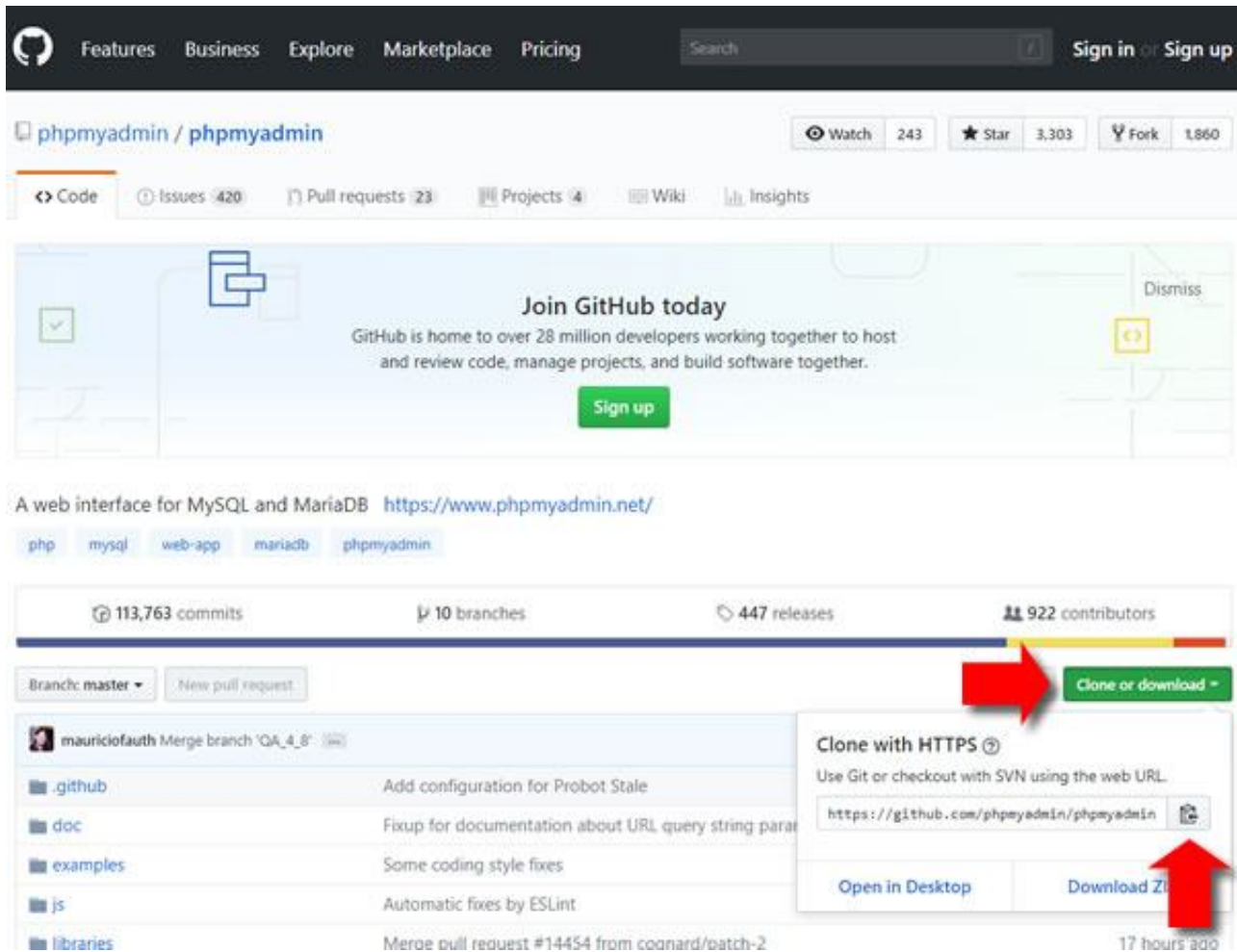
```
git config --global user.name "John Doe"  
git config -- global user.email "johndoe@email.com"
```

Cloning a GitHub Repository

Start by creating a directory in which you will keep all the GitHub repositories you'll clone:

Before you can clone a repository, you need to find the URL to its ".git" file. For this example, we're going to clone the phpMyAdmin repository. Open this URL in your

browser: <https://github.com/phpmyadmin/phpmyadmin>



Click on the green “Clone or download” button and then on the “Copy to clipboard” icon next to the URL.

Now use this URL with the “git” command to clone the repository:

```
git clone https://github.com/phpmyadmin/phpmyadmin.git
```

Once the download is completed, the phpMyAdmin files will be found in `~/git/phpmyadmin`

So, downloading files from GitHub is as simple as that. Of course, there is much more you can do with Git, such as managing your repositories or contributing to other projects. If you’re interested in learning more about

Git, you can read the [official documentation here](#).

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