

# Forum:[Hack Forums](#)

Thread: [Manage your code with git](#)

*??yp?? S??? - July 20, 2015, 4:04 am*

MANAGE YOUR CODE WITH GIT AND GITHUB(linux)

In this tutorial you will learn how to manage version control with git.

First create a git directory to keep thing clean.

Code mkdir ~/gitthen we go to our directory:

Code cd ~/git

once you are in your directory do:

Code sudo apt-get install gitThis will install git or update it if you already installed it.

Now go to [GitHub](#) and create an account.

Once you have your account, create your repository.

In your repository copy your HTTPS clone url.

go back to your terminal and type :

Code git config --global user.name "My Name"and

Code git config --global user.email "user@domain.com"Time to clone! type:

Code git clone "yourremoteHTTPSadress"

And a folder with the name of your repository should be created!

goto your folder with "cd". if your files are in view only type in the terminal:

Code chmod 7 "yourfile"

Then you need to initialize your remote:

Code git remote set-url origin "yourhttpscloneadress"

now add the files you want git to track changes.

Code git add "file"

Now edit the file you want.

Once edited go to you terminal and type:

Code git commit

and then

Code git push

you should be prompted for an username and a password, Use your github credentials.

Done!

this is the end of this tutorial. if you want to know more about git PM me. ?

**Sakuto** - July 21, 2015, 10:34 am

That's very light for a tutorial on git... You should at least show hw to connect through SSH and use keys to avoid typing password each time.

**??yp?? S???** - July 25, 2015, 7:11 am

(Jul 21, 2015 10:34 AM)Sakuto Wrote: [\[CITE\]](#) That's very light for a tutorial on git... You should at least show hw to connect through SSH and use keys to avoid typing password each time.  
SSH dont really works for me so...

**Elin** - July 25, 2015, 10:05 pm

This is a nice tutorial for newbies.  
I do not like git for some reasons though.

**??yp?? S???** - July 31, 2015, 2:44 pm

(Jul 25, 2015 10:05 PM)Elin Wrote: [\[CITE\]](#) This is a nice tutorial for newbies.  
I do not like git for some reasons though.  
Whow soo long thread i dont know if gravedug or no soo: thank you for the feedback!