

How to pull project from Github to Putty

In this Tutorial we are going to learn How to upload Project from Github to server using Putty ?

What is Putty?

PuTTY is a free and open-source terminal emulator, serial console and network file transfer application. It supports several network protocols, including **SCP**, **SSH**, **Telnet**, **rlogin**, and raw socket connection

Prerequisites:

putty

Process:

1.

Download **Putty** from below url

<http://www.putty.org/>

For downloading putty see below screenshot

2.Open Putty

For Connecting Putty to Server Follow below steps

i)Enter your server Ip Address

ii)Click on “**Open**” Button and see new window will open

iii)Once the SSH Connection is open, you should see a terminal prompt

asking for your username:

login as: Enter username

iv)Next, enter your password. Please note that you will NOT see your cursor moving, or any characters typed (such as *****),

when typing your password. This is a standard PuTTY security feature.

Hit **enter**.

Using keyboard-interactive authentication. `username_name@server_ip_address` **Password:**

v) You are now logged into your server . You should see output like this:

```
username_name@domain_name[~]#
```

You can begin typing commands at the prompt

For Uploading Project Follow below steps

1.)

A.)Go to Public html Directory

Command : **cd public_html**

B.)You should see output like this:

```
username_name@domain_name[~/public_html]#
```

2.) There is two way for uploading project

i)if you have uploading first time then you have to clone it .

For clone repository follow below steps

```
username_name@domain_name[~/public_html]#
```

Command :

```
git clone https://github.com/[organization_name]/[repository_name].git
```

Hit **enter**.

ii)Once you have cloned it then you have to pull it.

a) Command : **git pull**

Hit **enter**.

b)You should see like this:

Username for 'https://github.com': ' Enter your github username '

Hit **enter**.

c) You should see like this:

Password for 'https://github.com': ' Enter your github password'

Please note that you will NOT see your cursor moving, or any characters typed (such as *****), when typing your password.

This is a standard PuTTY security feature.

Hit **enter**.

Once you have uploaded project then no need to clone it again

ii) if you have uploaded project earlier then you have to pull it only

For Pull repository follow below steps

a) Command : **git pull**

Hit **enter**.

b) You should see like this:

Username for 'https://github.com': ' Enter your github username '

Hit **enter**.

c) You should see like this:

Password for 'https://github.com': ' Enter your github password'

Please note that you will NOT see your cursor moving, or any characters typed (such as *****), when typing your password.

This is a standard PuTTY security feature.

Hit **enter**.

Testing or What can go wrong?

-> Check whether you have entered correct username and password While connecting putty to server

If you have entered wrong username multiple times then

->Check whether you have cloned correct repository or not

Is wrong check again for above steps.