



**New to GitHub?** Reference [this link to get started](#).

If you're already familiar, follow this quick guide below for use with Forest Service-related development.

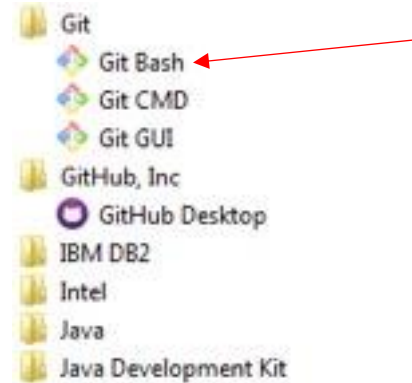
**STEP 1 →** You **MUST** use your USDA/FS Laptop on the FS Network

**STEP 2 →** If you do not already have one, [request a Forest Service GitHub account here](#).

**STEP 3 →** Download and install Git for Windows [from this link](#)

**STEP 4 →** Download and install GitHub Desktop [from this link](#)

**STEP 5 →** Open Git Bash



**STEP 6 →** Check Git Version

```

M:\NW64\c/Users/jhan
jhan@MFSLTRPL1450200: ~$ git --version
git version 2.15.1.windows.2
jhan@MFSLTRPL1450200: ~$
    
```



**STEP 7 →**

Login to your Teamforge and navigate to your source code.

**Copy the checkout URL.**



**STEP 8 →**

Run the following command in Git Bash window:

\$ git svn clone < **your TeamForge checkout url** >

```
jkhan@AFSLTHPL1450ZQQ MINGW64 ~/ibstest
$ git svn clone https://teamforge.fs.usda.gov/svn/repos/ibstest/
```

**\*\*Cloning starts...**

```
jkhan@AFSLTHPL1450ZQQ MINGW64 ~/ibstest
$ git svn clone https://teamforge.fs.usda.gov/svn/repos/ibstest/
Initialized empty Git repository in C:/Users/jkhan/ibstest/ibstest/.git/
A       watersys11g/deploynote.txt
A       watersys11g/ejb/META-INF/ejb-jar.xml
A       watersys11g/ejb/ejb11g.deploy
A       watersys11g/ejb/ejb.jpr.bak
A       watersys11g/ejb/src/META-INF/weblogic-ejb-jar.xml
A       watersys11g/ejb/src/META-INF/weblogic-rm-edbwr-jar.xml
```



**STEP 9 →**

After cloning completes, change directory to the cloned directory same as your location trunk name and you will see the directory has become the Git repos (master)

```
jkh@AFSLTHPL145OZQQ MINGW64 ~
$ cd ibstest

jkh@AFSLTHPL145OZQQ MINGW64 ~/ibstest (master)
$
```

**STEP 10 →**

Login to your USDA GitHub Enterprise account using the following url: <https://code.fs.usda.gov/>

\*If you are using Windows 7 and IE 11 then you may get the following warning sign and some of the push button may not work. No issues with Windows 10, Microsoft Edge, Google Chrome or Firefox.

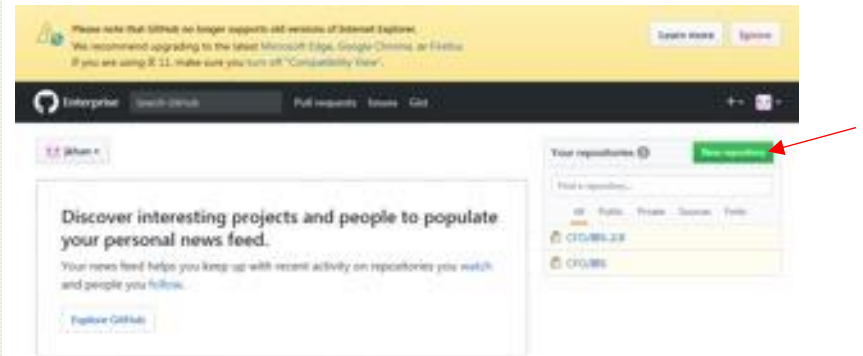
**STEP 11 →**

Select the organization where the repository will live. Most people will have access to only two organizations, their user name and the organization within the FS they work under.



**STEP 12 →**

Click the green New Repository button located Right-Top of the Git Enterprise page.





**STEP 13** →

Type in the repository name same as TemForge or any other name you like to call. This will be your Git Master Repository.

**STEP 14** →

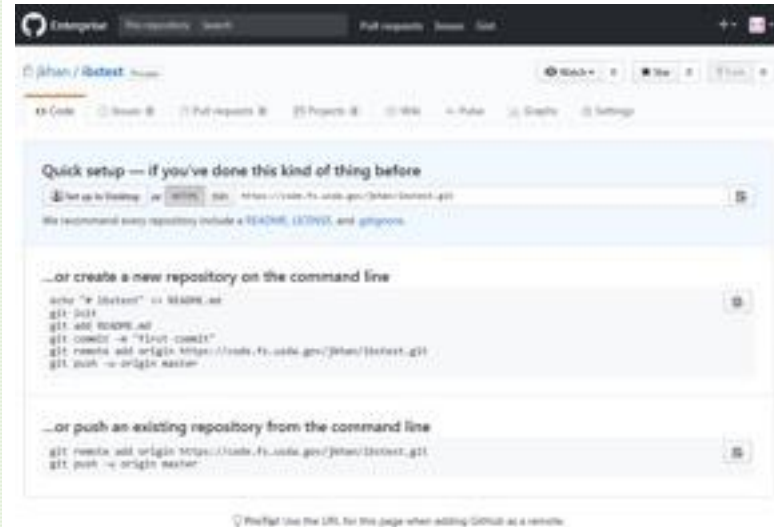
Select Private - **Do not select *Initialize this repository with a README***

The screenshot shows the GitHub 'Create a new repository' form. The 'Repository name' field contains 'ibstest'. The 'Description (optional)' field contains 'Source Code migration from TeamForge - ibstest'. The 'Public' radio button is unselected, and the 'Private' radio button is selected. The 'Initialize this repository with a README' checkbox is unselected. A red arrow points to the 'Repository name' field. Another red arrow points to the 'Private' radio button. A third red arrow points to the 'Initialize this repository with a README' checkbox, with a red box containing the text 'NO!' next to it.



**STEP 15** →

Click the green Create Repository Button - you will see *Quick Setup* page

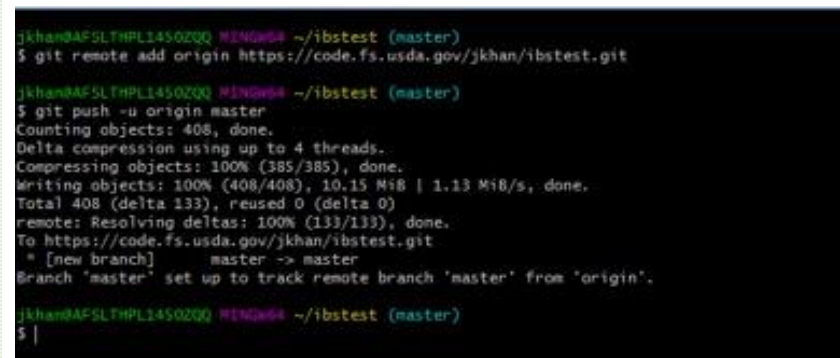


**STEP 16** →

1. Copy the last two commands
2. Paste to Git Bash window and press enter.

**...or push an existing repository from the command line**

```
git remote add origin https://code.fs.usda.gov/jkhan/ibstest.git
git push -u origin master
```

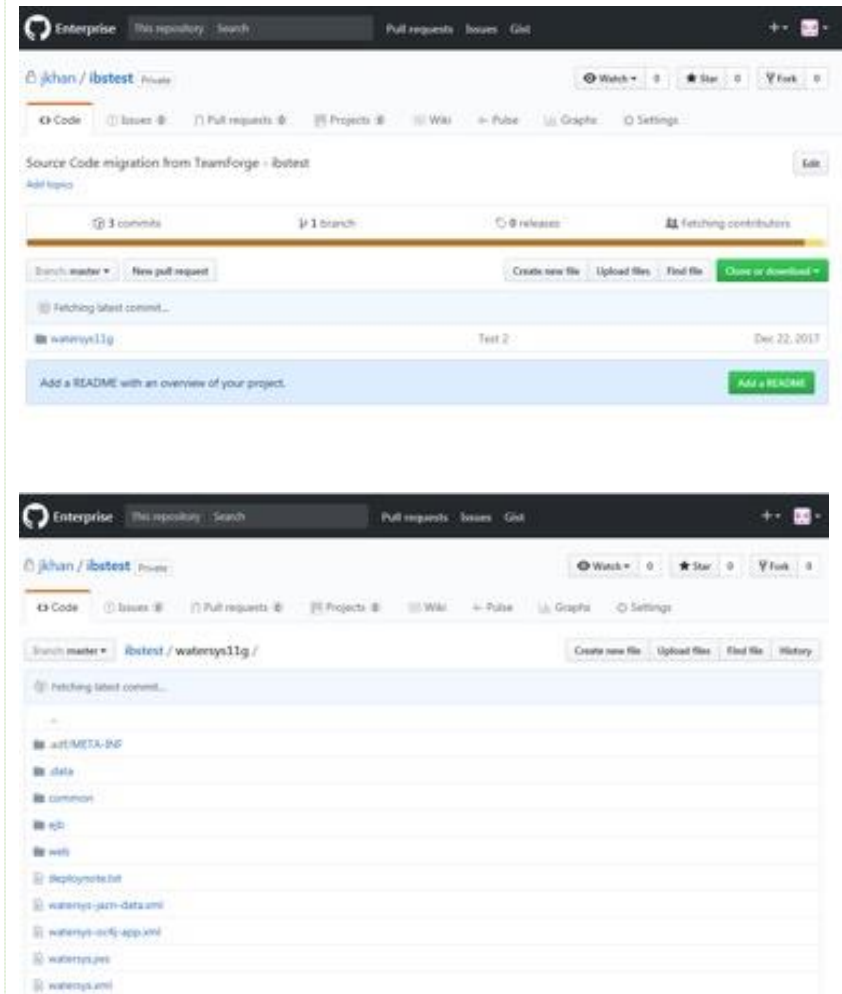


## TeamForge SVN to GitHub Code Migration Instruction



### STEP 17 →

Go to GitHub window and refresh - you will see your source code including change history migrated from TeamForge.



**S U C C E S S ! ! !**

Questions? Contact [support@TechTrend.us](mailto:support@TechTrend.us)