

8.10.2014

Wallner.: Upload von dem Pflichtenheft auf Github, mittels des Git Bash Programms.
Danner, Heiss: Recherche zur Raspberryprogrammierung

Guide zum Upload von Dateien mittels Git Bash auf Github

<http://www.srf.ch/wissen/digital/billig-pc-raspberry-pi-die-anleitung-fuer-einsteiger>

Global setup:

Download and install [Git](#)

```
git config --global user.name "Dennis Plucinik"
```

```
git config --global user.email dennis.plucinik@gmail.com
```

[Add your public key](#)

Next steps:

```
mkdir gabe.la
```

```
cd gabe.la
```

```
git init
```

```
touch README
```

```
git add README
```

```
git commit -m 'first commit'
```

```
git remote add origin git@github.com:dennisplucinik/gabe.la.git
```

```
git push -u origin master
```

Existing Git Repo?

```
cd existing_git_repo
```

```
git remote add origin git@github.com:dennisplucinik/gabe.la.git
```

```
git push -u origin master
```

Importing a Subversion Repo?

[Click here](#)

When you're done:

[Continue](#)

Set up your public key (http://help.github.com/win-set-up-git/#_set_up_ssh_keys)

You will not be able to connect without doing this first.

⑩ set up some kind of config

```
git config --global user.name "Dennis Plucinik"
```

```
git config --global user.email dennis.plucinik@gmail.com
```

⑩ Create a folder where you want your repository to live

For me (on Windows 7), GitBash opened up on c:\Users\Dennis so I had to navigate a bit to get to the right folder...

```
cd Dropbox/Clients/Current
```

Then we follow GitHub's lead

```
mkdir {projectName}  
cd {projectName}
```

⑩ Initialize repo

```
git init
```

If successful, you should see a comment "Initialized empty Git repository in c:/ {wherever}/.git/

⑩ Type in a bunch of other stuff

Apparently we are touching, adding, committing, remote adding, and pushing...

```
touch README  
git add README  
git commit -m 'first commit'  
git remote add origin git@github.com:dennisplucinik/{projectName}.git  
git push -u origin master
```

Hopefully I figure out what all this is for.

At this point I actually couldn't continue because the last command (git push -u ...) gave me an error about my account billing :\ I'll pick up on this when that gets cleared up later.

...the evening passes...

Ok, I checked this morning and my account is authenticated just fine. So after getting README to send up properly, open Explorer and copy your project files from wherever they were previously into the new folder containing your local .git repo. Now try this:

```
git add .  
git commit -m 'adding entire project'  
git push -u origin master
```

You should see your files going up along with a success message. Truthfully by this time I started monkeying around with setting up the EGit plugin in Eclipse. I had some issues with setting ssh paths correctly but I think I'll be writing another post to cover that soon.

UPDATE: Configuring the EGit Plugin for Eclipse.

Pinbelegung:

<http://raspberrypiguide.de/>

#make persistant

#Ls (zeigt die befehle die wir brauchen)

15.10.2014

Heiss, Wallner: Programmieranfänge mit raspberry (lampe über GPIO Ausgänge ansteuern)

Mit der Sprachsteuerungssoftware Jasper befasst.

Danner: Pflichtenheft Verbesserung und Bericht Erstellung