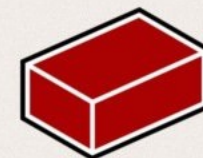


Using Redbrick

Programming and Hosting on Redbrick



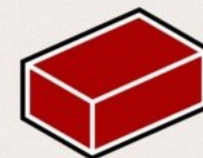
Redbrick
DCU's Networking Society

Logging in to Redbrick

This is done with ssh
Secure SHell

How do we connect?

- Anyterm
 - works on most browsers
 - anyterm.redbrick.dcu.ie
- PuTTY
 - Windows
 - <http://www.redbrick.dcu.ie/downloads/putty.exe>
- Terminal
 - Linux or Mac



Redbrick first steps

If Linux, open a Terminal and type

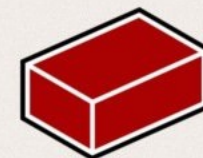
- `ssh username@redbrick.dcu.ie`
- Enter your password

If Windows, launch PuTTY

- Go to ssh, type redbrick.dcu.ie , click connect.
- Enter your username when prompted
- Then enter your password

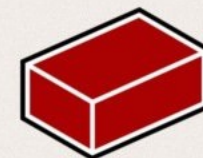
Change your password if you haven't already.

- `passwd`
- You will be asked first for your old password, then your new one twice.



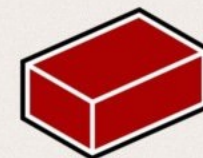
Programming on redbrick

- This is made easy with Screens
 - Screen (Start a screen)
 - screen -r (resume screen)
- In screen
 - ctrl a c (create a new screen)
 - ctrl a " (list of screens)
 - ctrl a A (name the screen)
- login to pygmalion for development
 - ssh pygmalion.internal
- write code in nano or vim
- Then compile and run



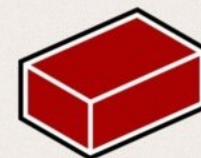
Uploading to redbrick

- Download a ftp client
 - filezilla (linux)
 - cyberduck (mac)
 - winscp (windows)
- login
 - protocol: sftp
 - address: redbrick.dcu.ie
 - port 22
 - password



Using your web space

- Upload document to public_html
- make sure permissions are 755
- your address in redbrick.dcu.ie/~username



Irc

IRC lets you chat to everyone in redbrick

- Open a New screen window
- type in chat
- to join a room /join room
- to message someone /msg username message

- irssi connectbot for android
- server auditor for iOS

