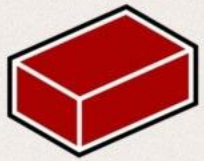
Intro To Redbrick

Welcome!

This is an interactive talk. Log onto a lab machine or your laptops



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Welcome to Redrick

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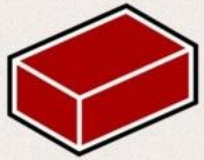
A word on conduct.. seriously

DON'T:

- Touch anyone else's shell. Seriously.
- Host anything illegal, offensive or otherwise immoral on your shiny new server.
- Intentionally disrupt or interrupt the talk. Raise a hand or wait for a pause to ask questions!

DO:

- Bring friends, roommates, pet rocks… All are welcome! Including rubber ducks
- Ask questions! Don't be shy, we're here to help you!
- Work together! Two heads are (often) better than one.
- Be respectful to us and those around you, everyone is here to have fun.



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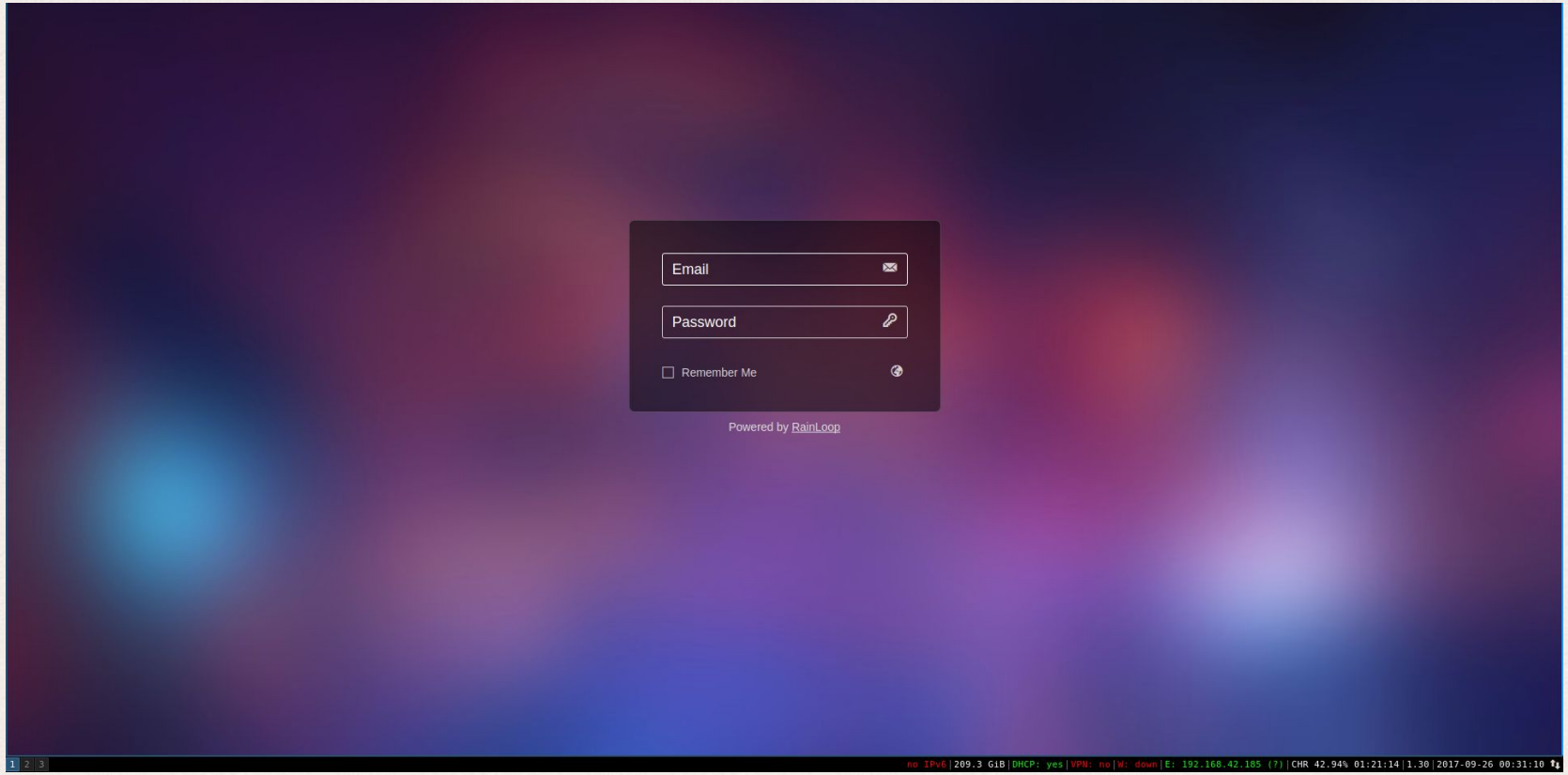
Services - Mail

webmail.redbrick.dcu.ie



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Mail

Mail from your redbrick address auto goes to your dcu email

You can stop this in a terminal on redbrick by typing:

```
forward off
```

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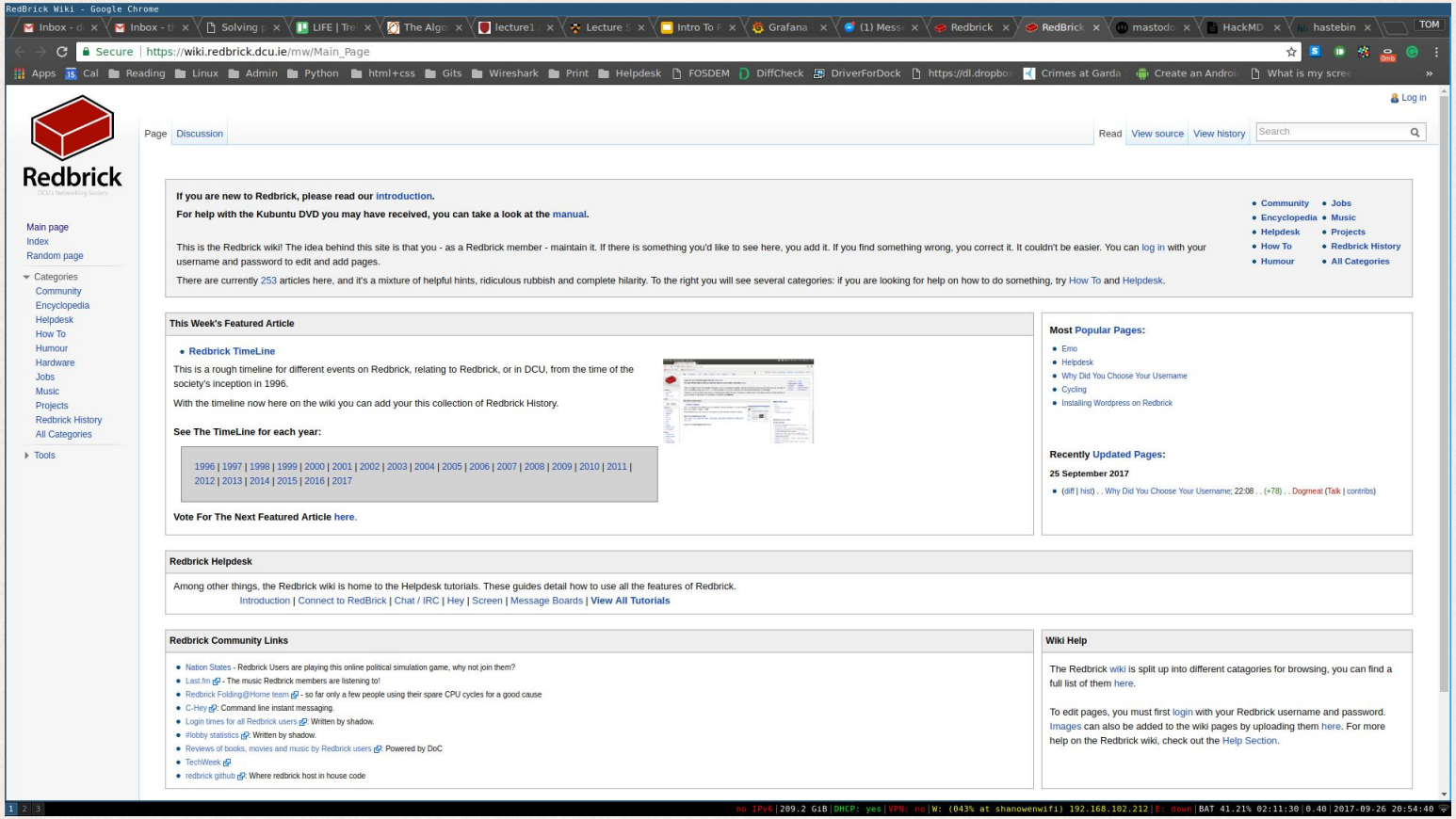
Services - Wiki

Your go to for “How the hell do I do this again?” info

Can be found at : **wiki.redbrick.dcu.ie**



You can login and edit this as you learn. If you find it is out of date, update it. They are all maintained and made by users. Great way to get your toes wet

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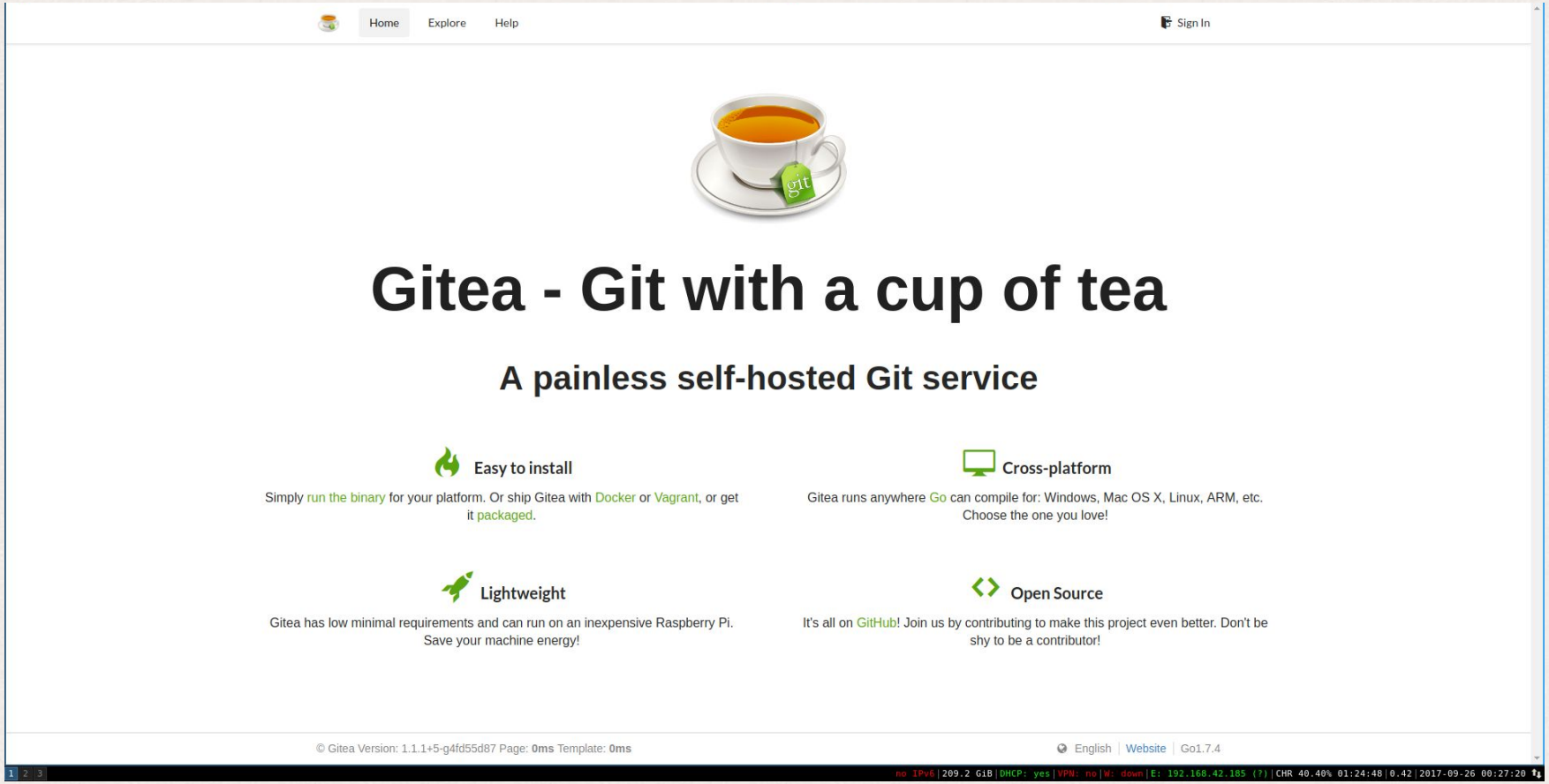
Services - Git

git.redbrick.dcu.ie



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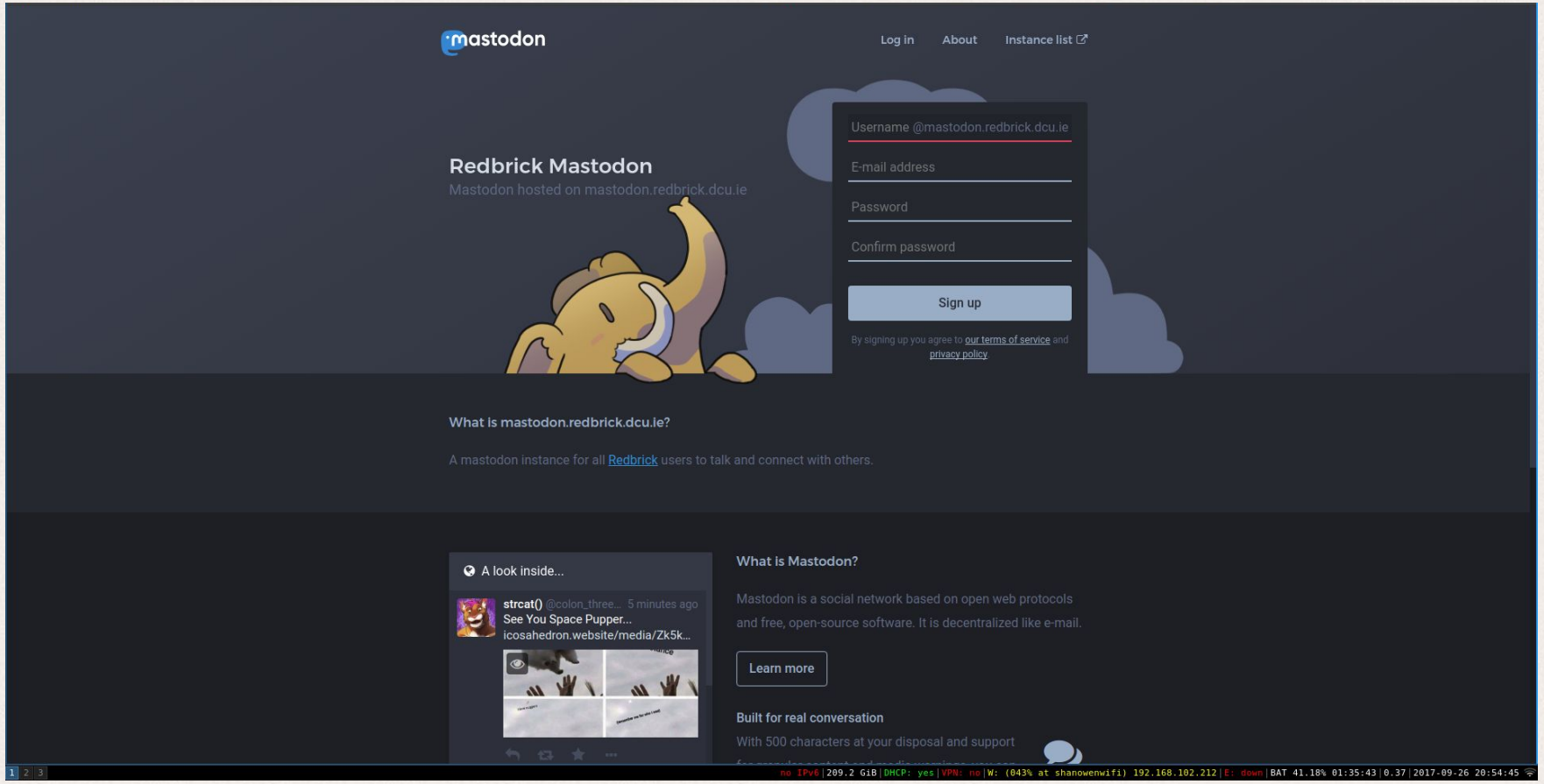
Services - Mastodon - FOSS Twitter

mastodon.redbrick.dcu.ie



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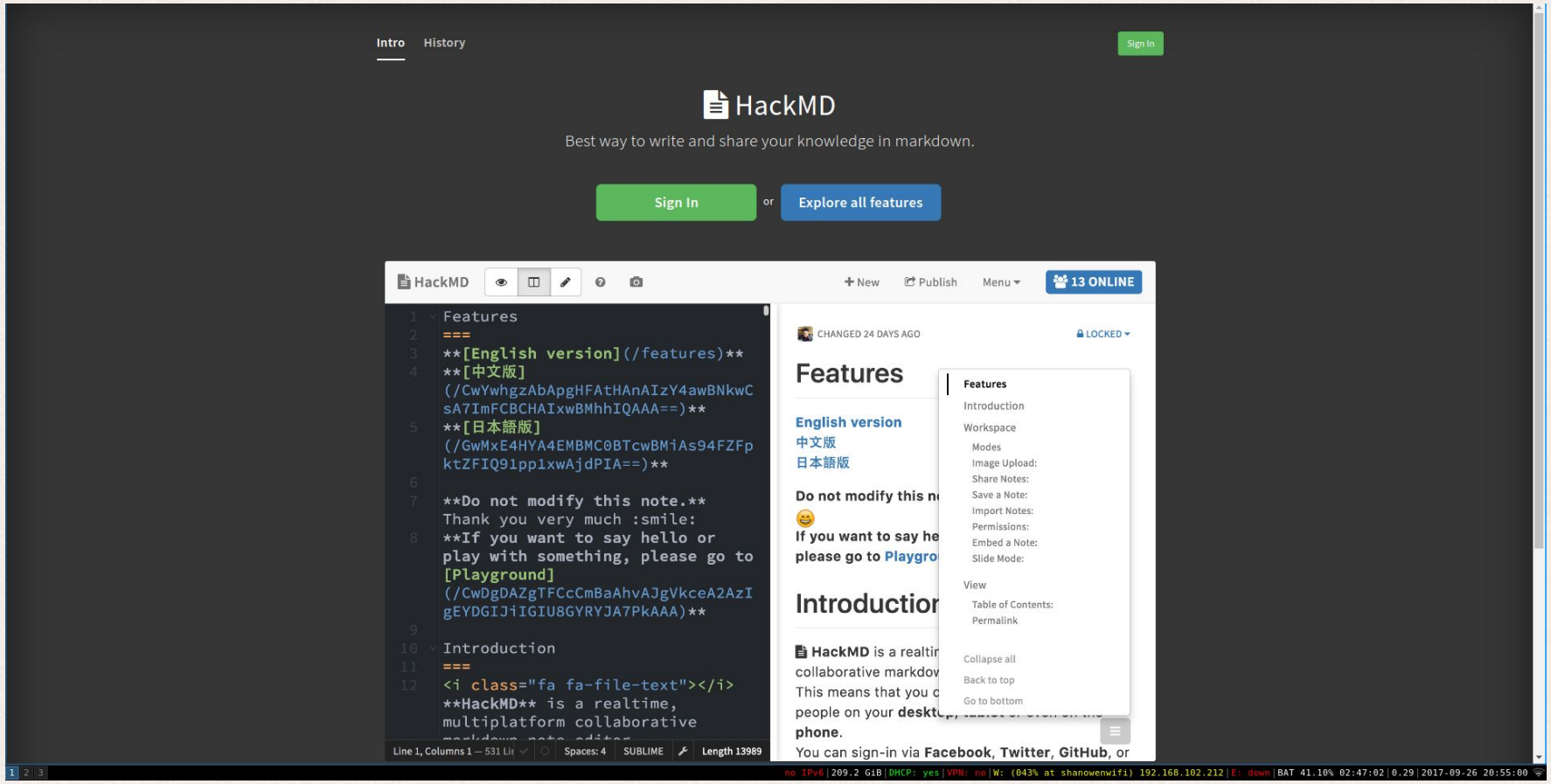
Services - HackMD

Markdown editor that offers collab and a very nice side by side view

md.redbrick.dcu.ie



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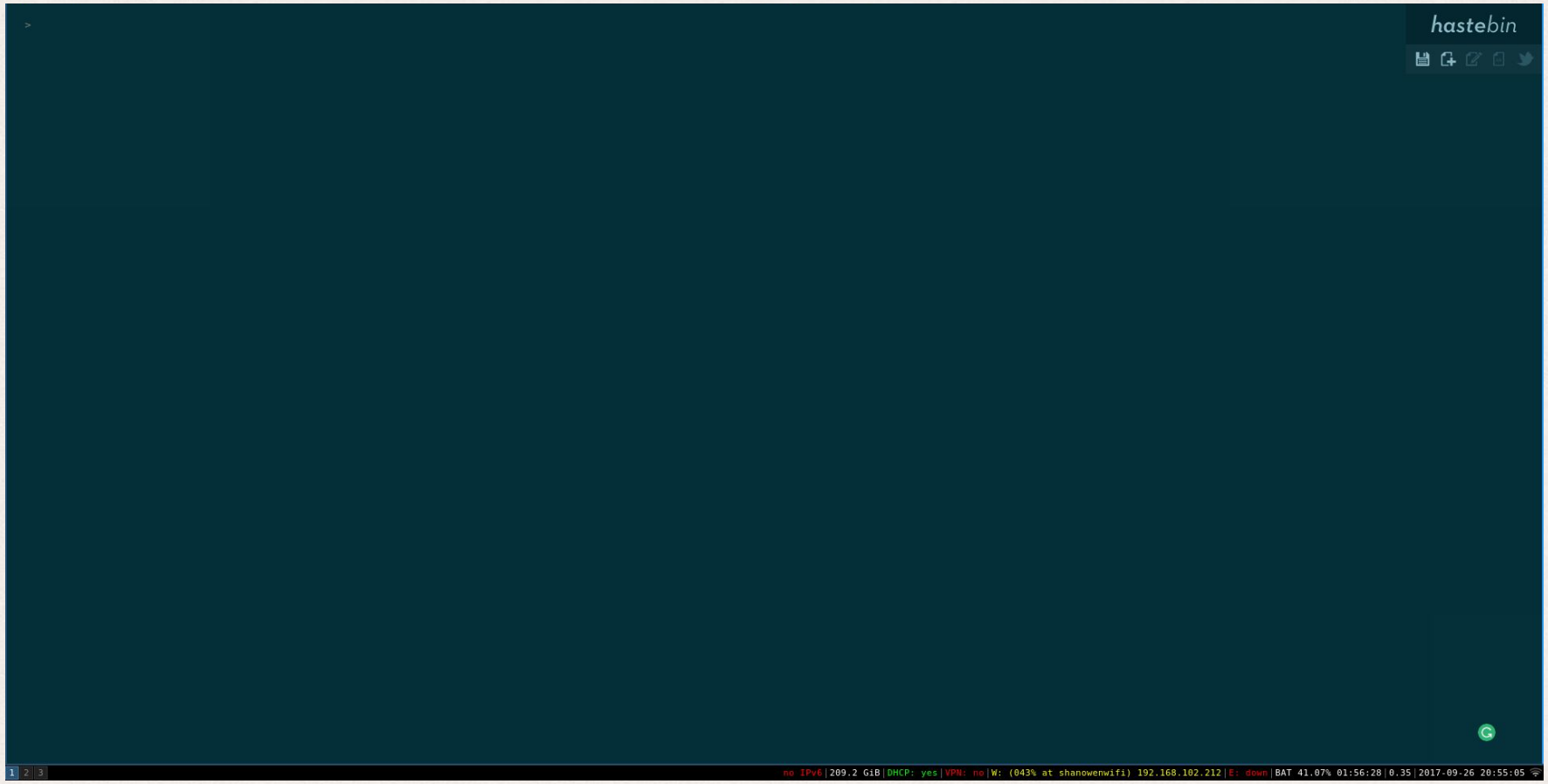
Services - hastebin

You paste, you save, you get a link, you share

https://paste.redbrick.dcu.ie



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Anyone Lost?

Did we go through that too fast?

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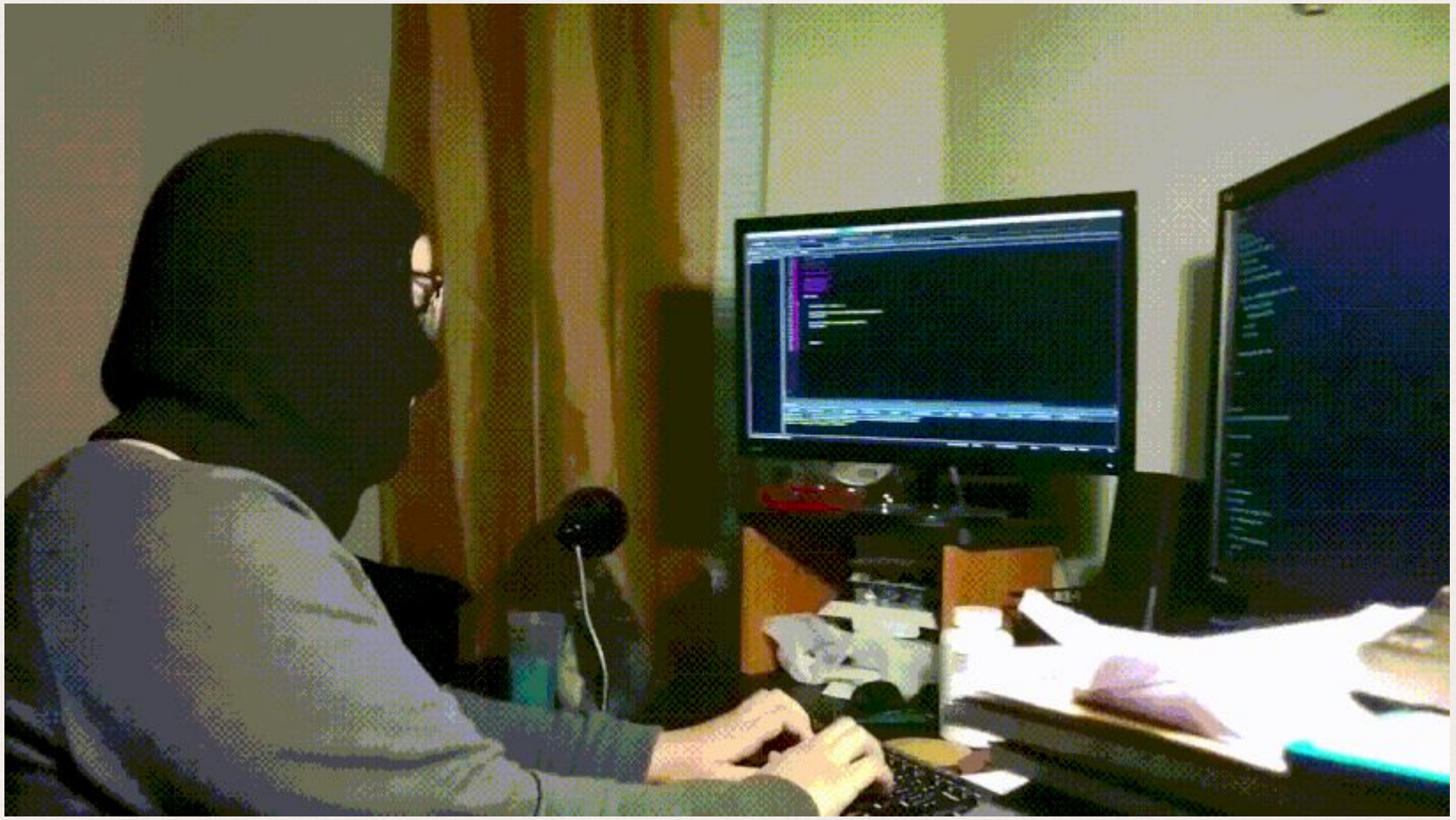
IRC

What people think you're doing when on irc



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IRC

What you're actually doing

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IRC

How to get on this deadly form of communication?

You need to get a shell on redbrick!

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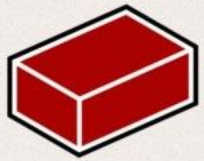
If you’re on windows…



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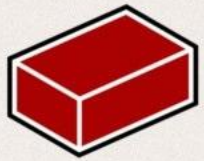
If you’re on windows…

… get linux



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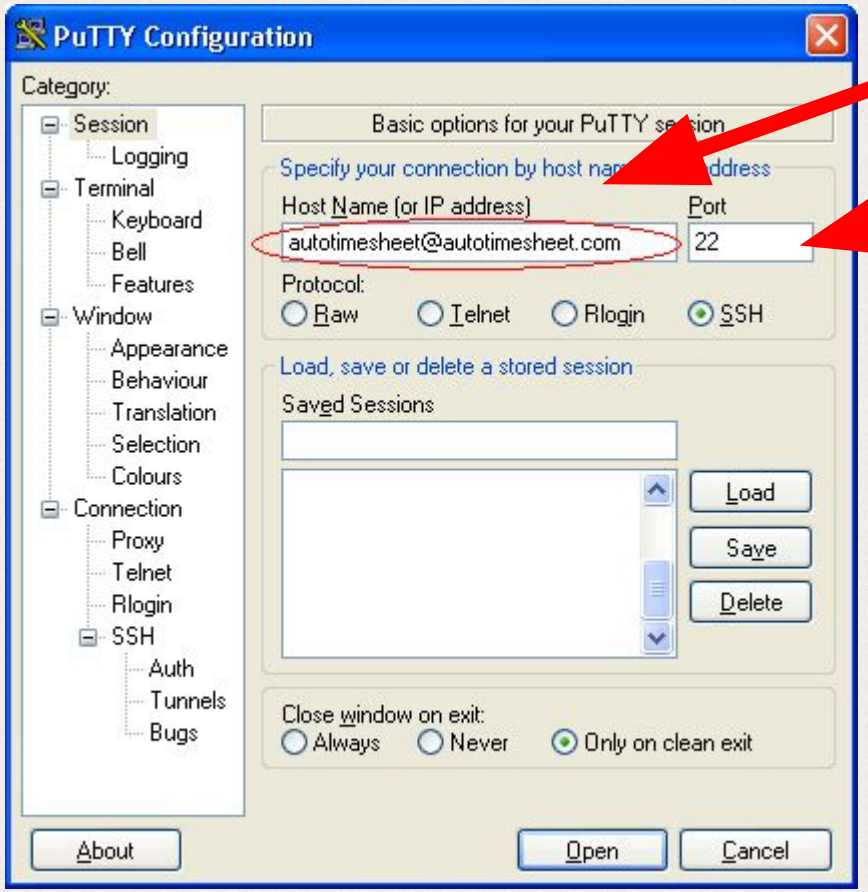
…You're on windows

www.putty.org

You need to get putty!



redbrick.dcu.ie

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You're on linux or mac?

You need to open a terminal and type:

Make sure this is your username

ssh username@redbrick.dcu.ie <enter>

Then enter your password

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What is ssh 0.o

Stands for Secure SHell

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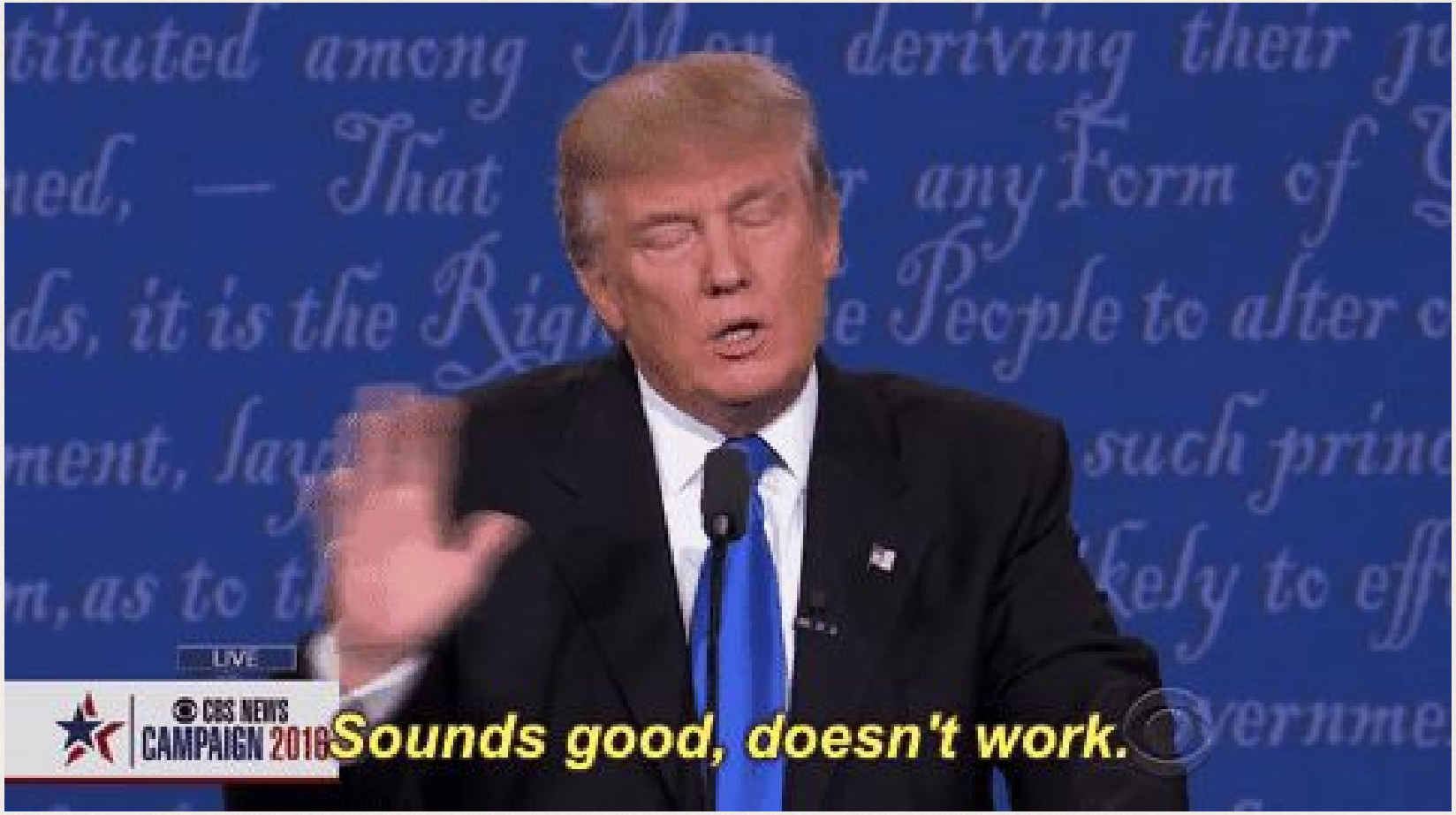
If all else fails!

https://www.redbrick.dcu.ie/wetty



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IF ALL FAILS AND YOU CAN'T GET A SHELL

https://webchat.redbrick.dcu.ie/

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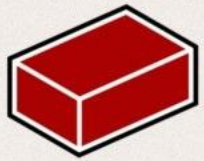
Now that your shell is open…

… You need to open a multiplexer

This just means that when you leave redbrick your programs keep running

If you didn't have this then every time you logged off you would log out of IRC



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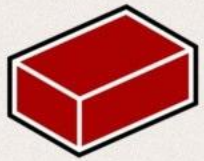
To open this just type:

```
tmux
```

You can customise this later (for better or worse) but right now we want to get you going as fast as possible.

If you wanna customise just edit your tmux.conf



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Next time you login

The next time you login if you type

```
tmux
```

It will try start a new one.. you want the one you already made

So you type:

```
tmux attach -d
```

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WeeChat

We want to use weechat as our client. It is really pretty

First we need to set our configuration up type:

```
~edu/confweechat
```

If you get a prompt about nickserv

Press n <enter>

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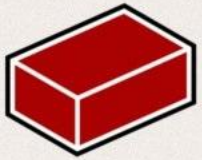
From here we open weechat

Type:

```
weechat
```



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Using the script command

“These are optional but cool”

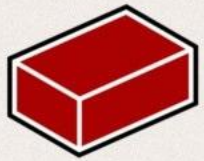
type:

/script iset.pl - nice interface for changing settings buffers.py - channel list

/script screen_away.pl - sets away status when you detach from screen

/script cmdind.pl -tells you is its command or message grep - lets you grep in weechat

/script pushover.pl - notification center



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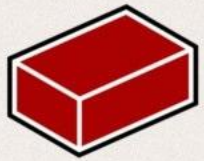
/save will save your changes

This is quite important



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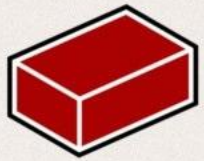
/autojoin --run

This will save all the channels you are in



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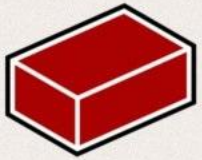
For more info on IRC

- Check out wiki.redbrick.dcu.ie
- Check weechat docs
- Check IRC docs
- Ask in #helpdesk on irc
- Speak to us at the end of and talk



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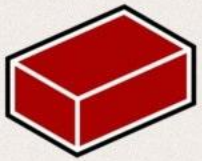
Questions? (feedback)

Next week?

How to setup a dev environment!

Spoiler: you don't need a big powerful and expensive machine

Find all upcoming events on facebook



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