

Cork Linux Meetup #3

Oct 26, 2017 6:30pm

G18, Kane building, UCC

Schedule

Tutorial

Setup your own cloud server on DigitalOcean (Vimal Velayudhan)

Demos

Synchronise files between a devices (laptop, mobile) using Syncthing.

Firefox containers.

Q&A, Tips on using Linux & Open Source software

Tutorial - Setup your own cloud server on DigitalOcean

Some additional tips for securing SSH

All these configuration changes should be made in `/etc/ssh/sshd_config`

Port

The recommendation is to change from the default of **22** to a port less than **1024**. The port that is selected should not currently be used by any other service. You can check the list of ports currently assigned to services on this or lookup IANA port assignments.

Once the port is changed, restart `sshd`, open port in firewall (ex., `ufw allow 822`), test access and then close port 22 in firewall.

Disable root login

You can still become root using `su -` or create an admin user (i.e., add to the `sudo` group).

```
PermitRootLogin no
```



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Disable password authentication

Once you (and other users) have SSH keys setup and working (**important!**), disable login with password completely.

```
PasswordAuthentication no
```

Restrict users with SSH access

Only the users specified here will be allowed to connect. Space separated list of user names.

```
AllowUsers user1
```



Demos

Synchronise files between devices
using Syncthing

<https://syncthing.net/>

Firefox containers

<https://addons.mozilla.org/en-US/firefox/addon/multi-account-containers/>



You can contribute!

Please share your comments – Social media or email linuxcork@gmail.com

Give a Talk, Tutorial or Demo for the next meetups.

Also looking for

- Co-organisers
- Help with managing Facebook group, Twitter and Website