

# Computer Systems

## Linux server I

### activities



1. Follow the described steps in the unit, install Ubuntu Server 18.04 in a Virtual Machine and take screenshots of the most important steps.
2. Configure your network adapter through Netplan tool and take screenshots of the configuration. Later, update your system and take screenshots of it.
3. Do the “Try it” exercise of the unit.
4. Create two tasks, one to create a file called in your home fitxer.txt and other in order to delete the file:
  - (a) Every day at 10.30h the first task and 11 the second one
  - (b) Every working day at 10h the first task and at 10.30 the second one
  - (c) Every Saturday at 00 h the first task and every Monday at 9h the second one
  - (d) The first task at 20<sup>th</sup> of every month and the second task at 28th of each month.
5. Create a task in order to execute the given script called exemple.sh:
  - (a) Every Sunday at 23.59.
  - (b) Every Sunday from 9h to 15h just the odd hours.
  - (c) Every Sunday from 15h to 16h each 2 minutes.



### Running shell scripts

In order to execute a script, it should be used the command: sh. For instance: if we want to run the script called pract.sh:

```
sudo sh /home/administrator/pract.sh
```

Assuming that the script is at the administrator home.