

UD 07.

LINUX: APPLICATIONS AND SERVICES MANAGEMENT

Computer Systems
CFGS DAW

Activities

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Nomenclature

Throughout this unit different symbols will be used to distinguish important elements within the content. These symbols are:



Important



Attention



Interesting

UT 07. LINUX: APPLICATIONS AND SERVICES MANAGEMENT

Remember to share your solutions in the forum and ask for doubts help if you need also there!!

ACTIVITIES

In those exercises we will be working with an Ubuntu Mate 22.04 machine with a single disk. It's recommended that you use VirtualBox and work with a virtual machine. Remember that you can make clones of an already working machine.

It can be useful to make a snapshot of the virtual machine before attempting the exercises: if something goes wrong, you can restore the snapshot and you won't need to install or clone a new machine.

1. EXERCISE 1

Install some applications using apt:

- Install vlc (vlc media player)
- Install VS Code (Visual Studio Code)
- Install chromium

2. EXERCISE 2

Elasticsearch is a program to index and search through structured data in an extremely fast way and allowing certain features that are of our interest for our current job.

Because of that, we are going to install elastic in our developer machine to start using it and develop software based on its usage. We go to the elastic installation instruction and we are overwhelmed:

<https://www.elastic.co/guide/en/elasticsearch/reference/current/install-elasticsearch.html>

As the instructions are way too long, we decided we are going with the flow and take the choice to install in linux using the first way we saw, from an archive. Install it following the instructions from archive and run it. Check after following all the instructions if it works opening a browser and opening the next URL:

<http://127.0.0.1:9200>

If there's an answer, it worked.

3. EXERCISE 3

Add universe repository to your machine. Check afterwards whether you added it or no. Look for the way to add and check if repositories were added (or not).

4. EXERCISE 4

Install slack with snap on your machine. You'll need snap installed on your machine previously so you can add it. Afterwards uninstall it using snap too.