

Install a Unix System



1. How to install a virtual box ?

(The installation of a virtual box need 4 step)

- **Step 1** : Install a virtual box on your PC, start it and click on "New"
- **Step 2** : Write a Linux system in the search zone, and select Ubuntu
- **Step 3** : Select the amount of the memory (RAM) you want to use for your virtual box.
- **Step 4** : Create a virtual hard disk and select VDI. Select next dynamically allocated and the limit of the amount of the data you want to allocate.

Set up complete ! Congratulation ! Now you can use Linux in your virtual box.

2. The installation :

(In the installation we will use Ubuntu and need 9 step)

Prerequisite : A USB key with a Unix Système (here Ubuntu), a key board, a computer

- **Step 1** : Plug the USB key with the Unix system on a USB port. Switch on the computer and press F12, and select the USB key in the menu.
- **Step 2** : Select your Unix system and where you want to place it in the boot menu. If you want to use both Windows and Unix devices, install Unix in a second boot
- **Step 3** : Select your language and click on "install Ubuntu with Ubuntu".
- **Step 4** : Select your keyboard layout (If you want a qwerty keyboard select English)
- **Step 5** : Select "Erase disk and install Ubuntu" and "Install Now".

Be careful : this will delete all the content of the boot. If you don't want to delete, it chose "Something else" and chose where install Ubuntu.

- **Step 6** : Fill your personal information (location, name) and enter a password. Restart your PC.
- **Step 7** : Go to the parameter menu and connect to the wifi
- **Step 8** : Create two users : a rescue user in administrator, if you lose all the control of your computer, a normal user with no administrator, for all day work.
- **Step 9** : Do the update of the system (systeme + application). Installation complete ! You can now use your Unix device!

Set up complete ! Congratulations !