# 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 :** Writte 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 :** Craete 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, 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 langage 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 personnal information (locate, 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 administartor, 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 devise!

• **Step up complete ! Congratulations !**