MONTOURO Maxime TD2-TP4

S1 .03 Installation d’un poste de développement



**S1 .03 Installation d’un poste de développement :**

**Installing a Unix System**

1. **Installing a virtual box :**

(The installation of a virtual box need 4 steps)

Prerequisite : A key borard, a computer, virtual box

•**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 :** 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 !**

1. **The installation :**

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

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 in the machine.

* **Step 6 :** Fill your personnal information (locate, name) and enter a password. Restart your PC.
* **Step 7 :** Go to the parameter menu and connecting 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 !**  Now you can use Linux in your virtual box.