**S1.03 Installation de poste pour le développement**

**How to install Ubuntu on your computer**

**Requirements**

***You need to have a USB flash drive with the ISO Image of Ubuntu on it.***  
***You also need to turn off your computer.***

**Step 1: *Turn*** on your computer and ***press*** multiple times the “*keyboard key”* that open your BIOS (*depend on your motherboard*) during the start-up process.

**Step 2**: ***Select*** your “*USB flash drive”* to start on it.  
*If you choose the principal HDD you will start on Windows normally*

**Step 3*:*** ***Select*** your “*language”* on the left of the page.  
Then ***click*** on “*Install Ubuntu”*.

**Step 4:** ***Choose*** your “*keyboard layout”*, you can test it to be sure on the bottom of the page.  
Then, ***click*** on “*Continue”*.

**Step 5*: Select*** “*Normal installation”*.  
*You can select other options if you want.*  
***Click*** on “*Continue”*.

**Step 6*: Select*** “*Something else”*. And ***click*** on “*Continue”.*  
***Select*** the disk with the maximum capacity.  
Then, ***Click*** on “*Install Now”*.  
When the message *Write the changes to disks?* appear, ***click*** on “*Continue”*.

**Step 7: *Select*** your “*country”*. Then, ***click*** on “*Continue”*.

**Step 8: *Enter*** all the information needed.  
*Don't forget your username and password.*  
Then, ***click*** on “*Continue”*.

**Step 9 (*Installation completed)*: *click*** on “*Restart Now”*.

**Step 10: *Enter*** your password.  
**The installation is finished.**

**How to install Ubuntu in VirtualBox**

**Requirements**

***You need to have Oracle VM VirtualBox installed & also the ISO file of Ubuntu downloaded.***

**Step 1: *Start*** the application. ***click*** on the “*New”* button on the left of the Settings button.

Then, ***write*** a name for your virtual machine. ***Select*** the *64bit* version of Ubuntu. ***Click*** on “*Next”*.

**Step 2: *Select***the amount of memory (RAM) to be allocated to the virtual machine. ***Click*** on “*Next”*.

**Step 3: *Select*** “*Create a virtual hard disk now”* then, ***click*** on “*Create”*. ***Select*** *VDI* & ***click*** on “*Next”*.

**Step 4: *Select*** *“Dynamically allocated”* then, ***click*** on “*Next”*.

**Step 5: *Select*** the size of the virtual hard disk in megabytes. Then, ***click*** on “*Create”*.

**Step 6:** Then, ***select*** *“Ubuntu”* on the left side & ***click*** on “*Settings” button*.

**Step 7:** On the settings menu, ***select*** “*System”*, then “*processor”* and ***change*** the processor from *1 to 4*.

**Step 8:** Always in the menu, ***select*** “*Storage”*, then on Controller (IDE) ***click*** on “*Empty”*. Then on the right side on Optical drive, ***click*** on the blue disk & ***select*** “*Choose a disk file”*. ***Search*** then ***select*** the *“ISO file of Ubuntu”.*

**Step 9: *Click*** on “*OK”* in the bottom right of the page.

**Step 10: *Be sure*** to ***select*** “*Ubuntu”* on the left side. Then, ***click*** on the “*green arrow”* on the top.

**Step 11: *Follow*** 7 of the 10 steps of the *How to install Ubuntu on your computer*. ***Follow*** from Step 3 to Step 5 *but* on the *Step 6*you ***can*** *do* “*Erase disk and install Ubuntu”* (instead of “Something else”), then ***click*** on “*Install Now”*, then ***click*** on “*Continue”*. After that, ***continue*** from Step 7 to Step 10.

***Now Ubuntu is installed, you can use it.***