S1,03 Installation d'un poste pour le développement
Installing Ubuntu on a Virtual Machine
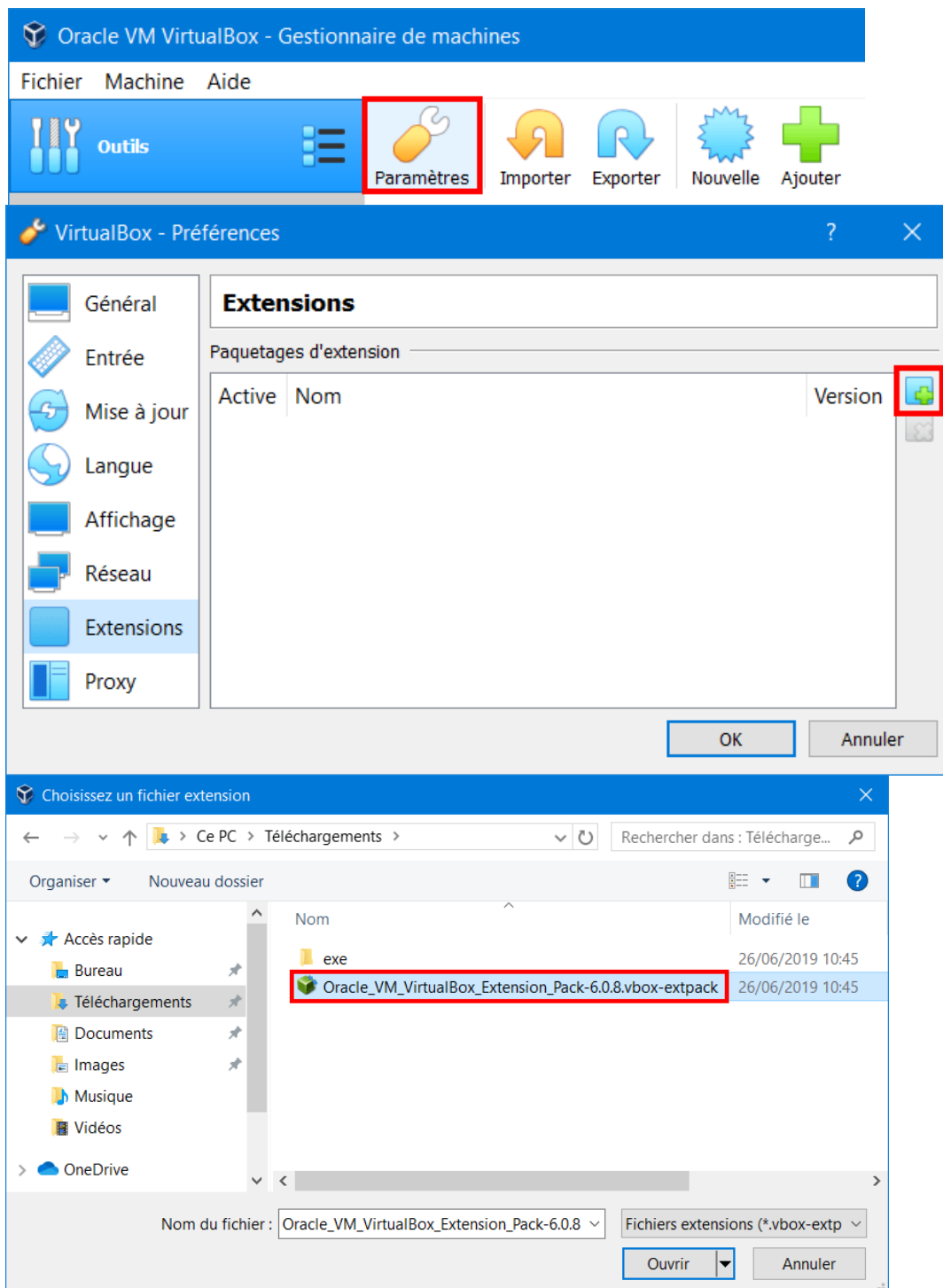# Anthony Hascoet B1

Step 1/Install a Virtual Machine

To install a virtual machine, we need to choose a virtualization product,we can choose Virtual Box because i'm used to it.

I downloaded it on https://www.virtualbox.org .

Step2/Parameter it (optional)

It's an optional because after the instalation of virtual box, we parameter it into french etc, but here i am gonna add an extension to support USB on virtual box.
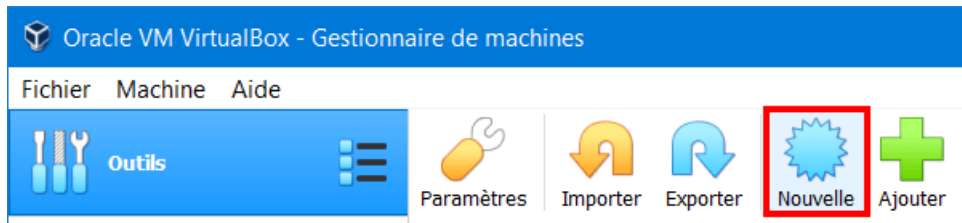
I downloaded it on https://www.virtualbox.org/wiki/Downloads

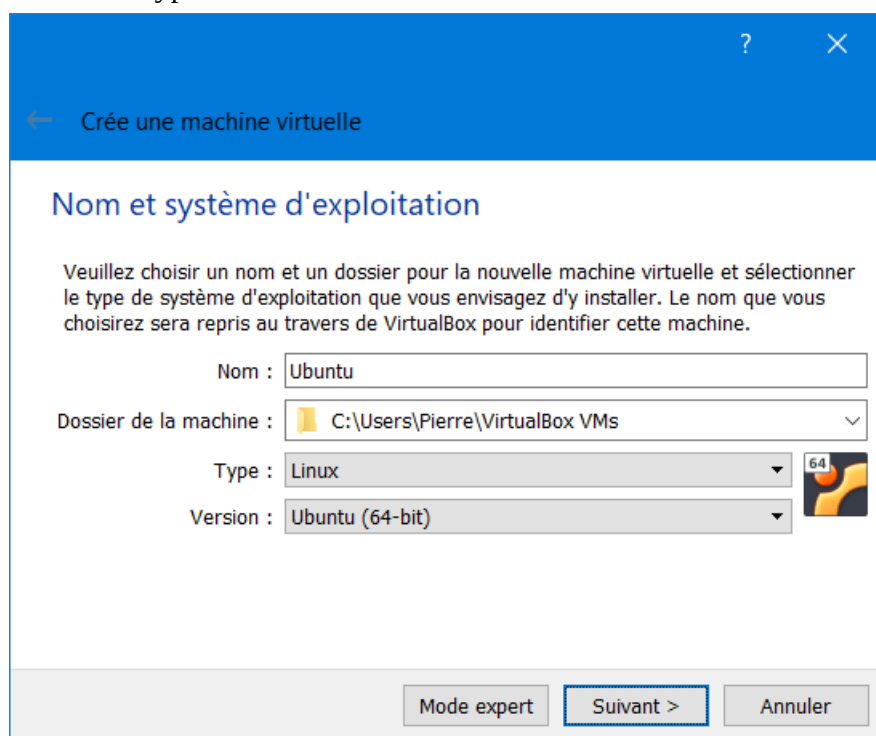After that, the extension file is installed .

Step 3/Installing Ubuntu on Virtual Box

Now that we have virtual box and we paramtered it, we can finally install Ubuntu.

Firstly, we click on New:

Secondly, we need to specify type and the version of the Operating System we want, in our case, we need to choose Linux in Type and Ubuntu in Version.

Thirdly, we need to allocate the RAM for the virtual machine, i chose 3GB.

After that, we need to choose an option for the allocation of disk space :
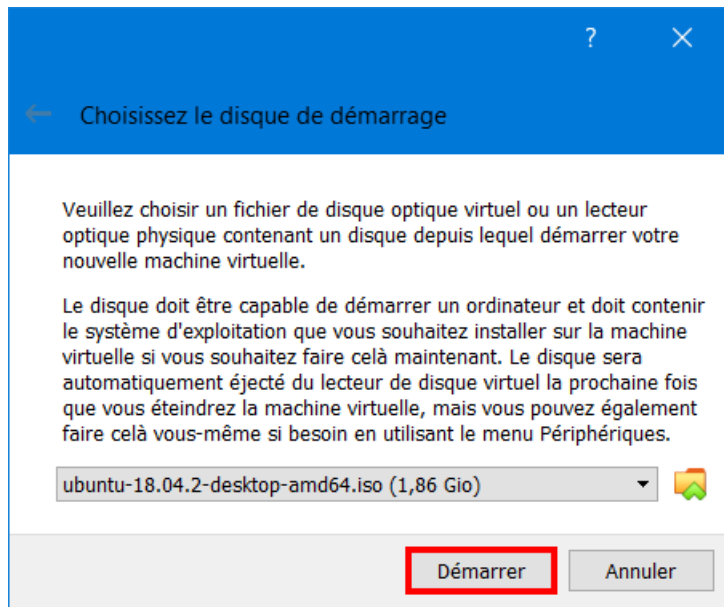
- dynamically alue
- fixed size

We will chose dynamically alue, because it is preferable prefer to have the disk space being alue when i have new downloaded on the virtual machine than having it alocated directly and lose it on windows when i'm not even using it.

To finish, we need to allocate the disk space, around 25 GB is good.

Step 4/Instaling the Ubuntu OS on the virtual machine

After we launch the virtual machine, it ask to chose a starting disk, it mean that we need to use a iso file.

we didn't downloaded it previously, so we need to do it now. For that, we can download it on https://ubuntu.com/download/desktop and download the latest version of Ubuntu.

Now we can select the iso file we just downloaded and confirm. Now we just have to follow what the instaler tell us to parameter Ubuntu. After that, we only need to wait for the instaler to finish and after this, we now have a functional virtual machine using ubuntu.