

Programe necesare pentru laboratorul de Sisteme de Operare

A) Instarea “aplicatiei” Ubuntu in Windows10.

Instructiuni: <https://docs.microsoft.com/en-us/windows/wsl/install-win10>

Util pentru toate laboratoarele cu exceptia laboratorului 3, unde e nevoie de varianta B.

B) Instalare Virtual Box si creare masina virtuala cu Ubuntu.

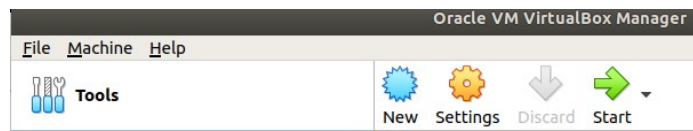
Pentru instalare Virtual Box - descarcati si instalati executabilul de la urmatoarea adresa:

<https://www.virtualbox.org/wiki/Downloads>

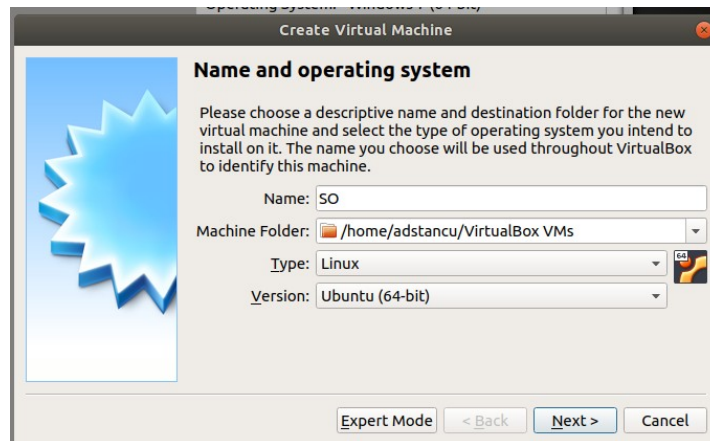
Pentru crearea masinii virtuale cu Ubuntu – descarcati imaginea de Ubuntu de aici:

<https://releases.ubuntu.com/16.04/ubuntu-16.04.7-desktop-amd64.iso> apoi urmati pasii de mai jos.

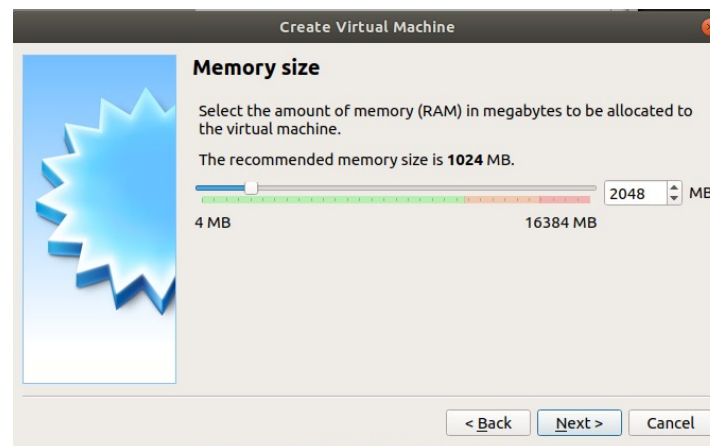
1. Click New



2. Verificati:



3. Recomandat
2GB RAM



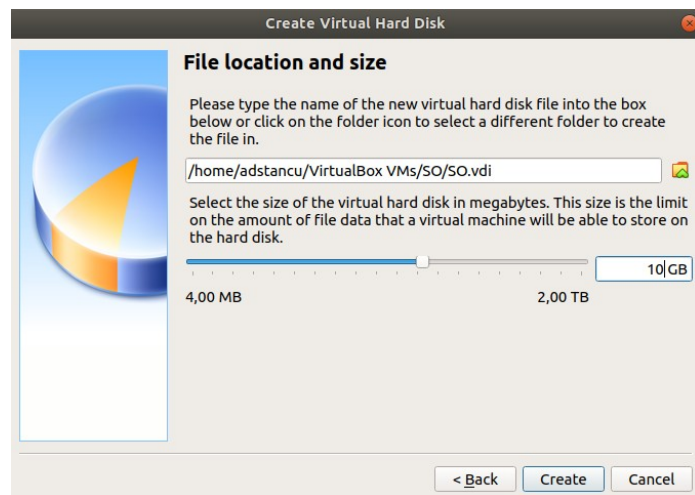
4. Click Create apoi
VDI (VirtualBox
Disk Image)



5. Select Dynamically allocated

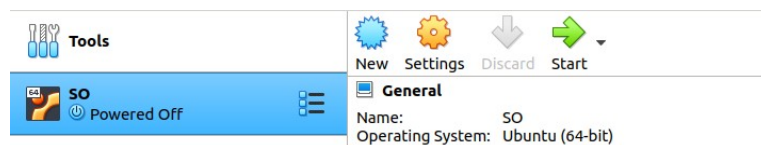


6. 10GB spatiu de stocare

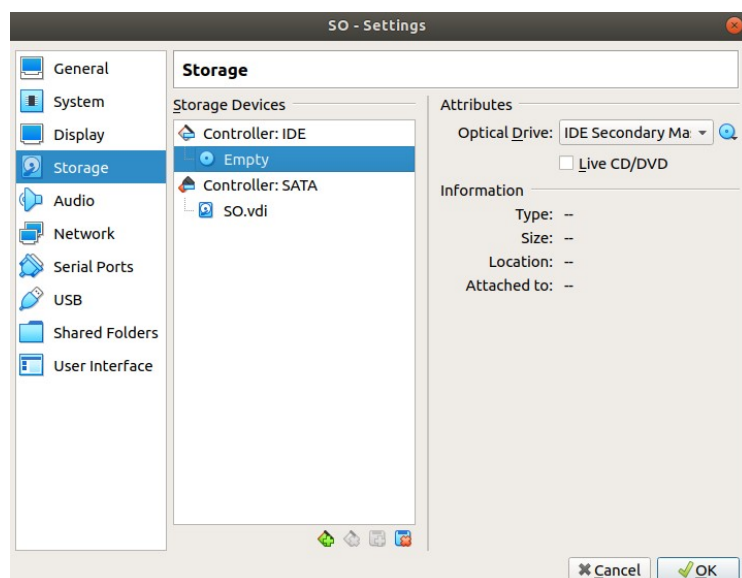


Masina virtuala numita "SO" va aparea in meniu din stanga in VirtualBox. Selectati imaginea si apoi :

7. Click Settings



8. Click Storage →
Controller:IDE (Empty)
→ inonita CD →
Choose a disk drive
Selectati imaginea .iso
descarcata → click OK



Dupa selectarea imaginii, la pornirea masinii virtuale (click Start) se va incepe instalarea (Selectati Install Ubuntu → Download updates while installing Ubuntu).

Doar la pagina aceasta asigurati-va ca aveti selectat ca mai jos, restul datelor referitoare la fusului orar/tastatura vor putea fi configurate.

