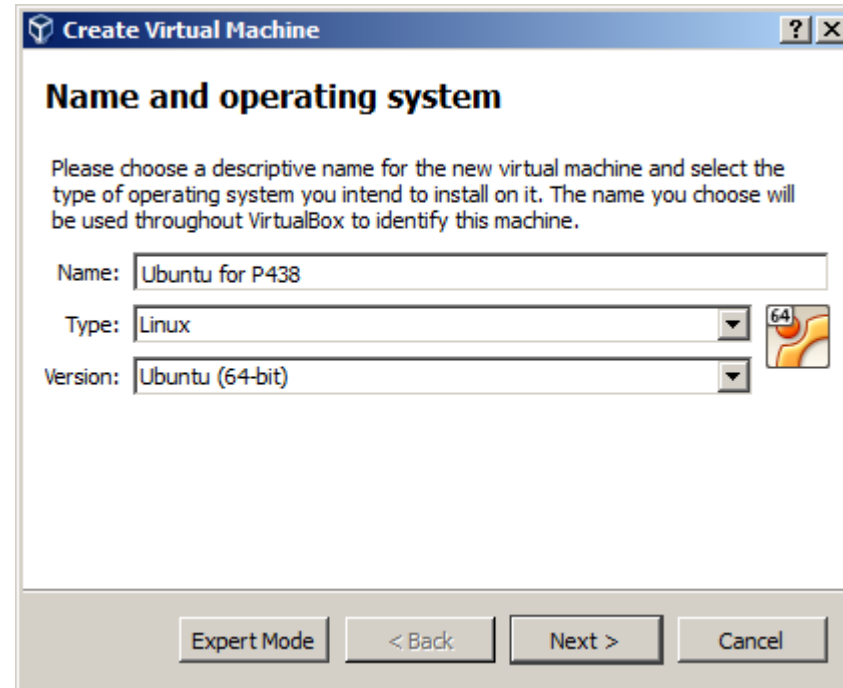
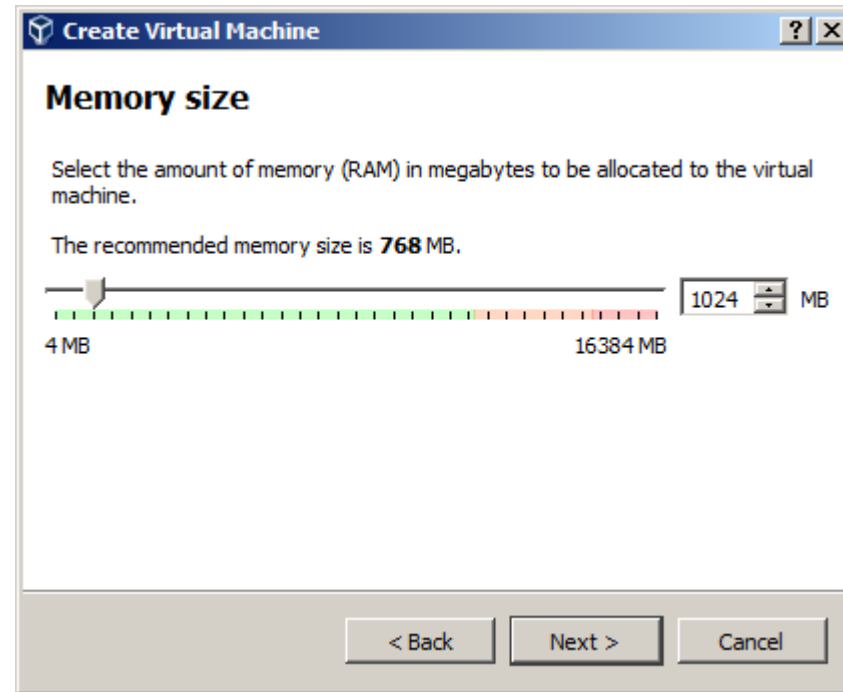


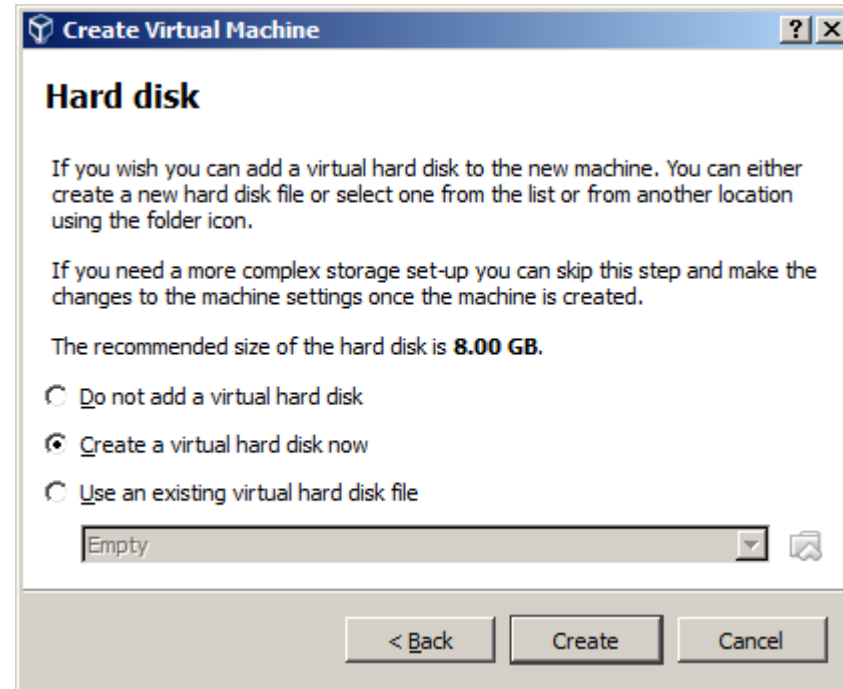
Install Ubuntu on VirtualBox



In VirtualBox, click the “New” Button to create a new virtual machine (VM). Enter a name for the VM (e.g., Ubuntu for P438), select the Type to be Linux, and the Version to be Ubuntu (64-bit).



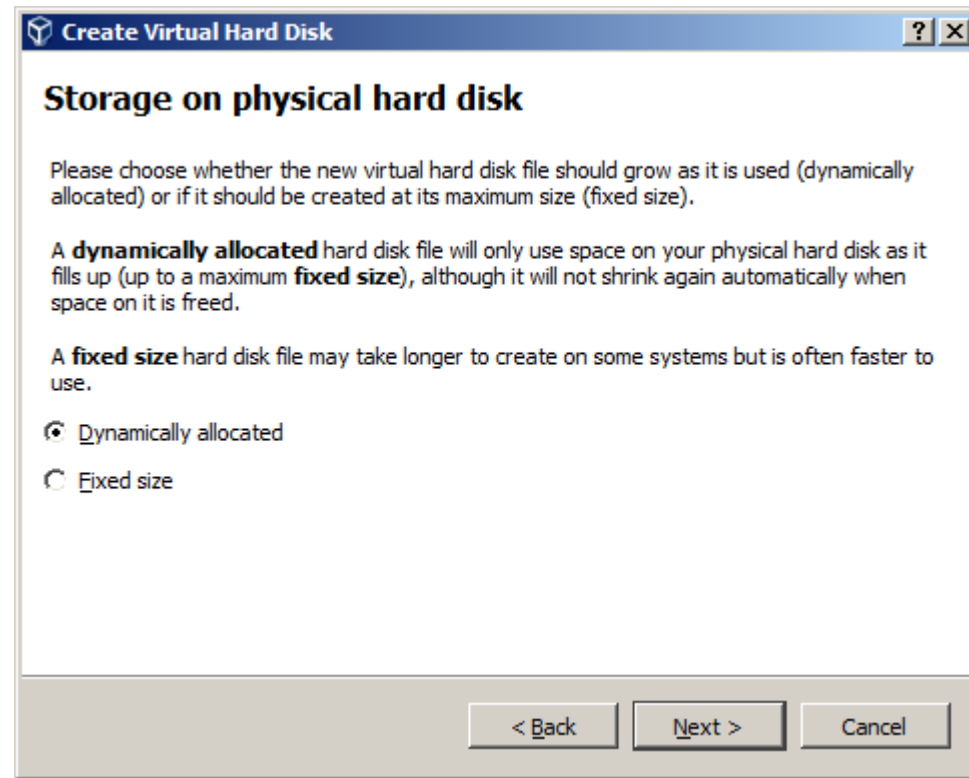
Set the memory size to be at least 1024MB. If your computer has 8GB or more memory, you can increase the memory to 2048MB for better performance.



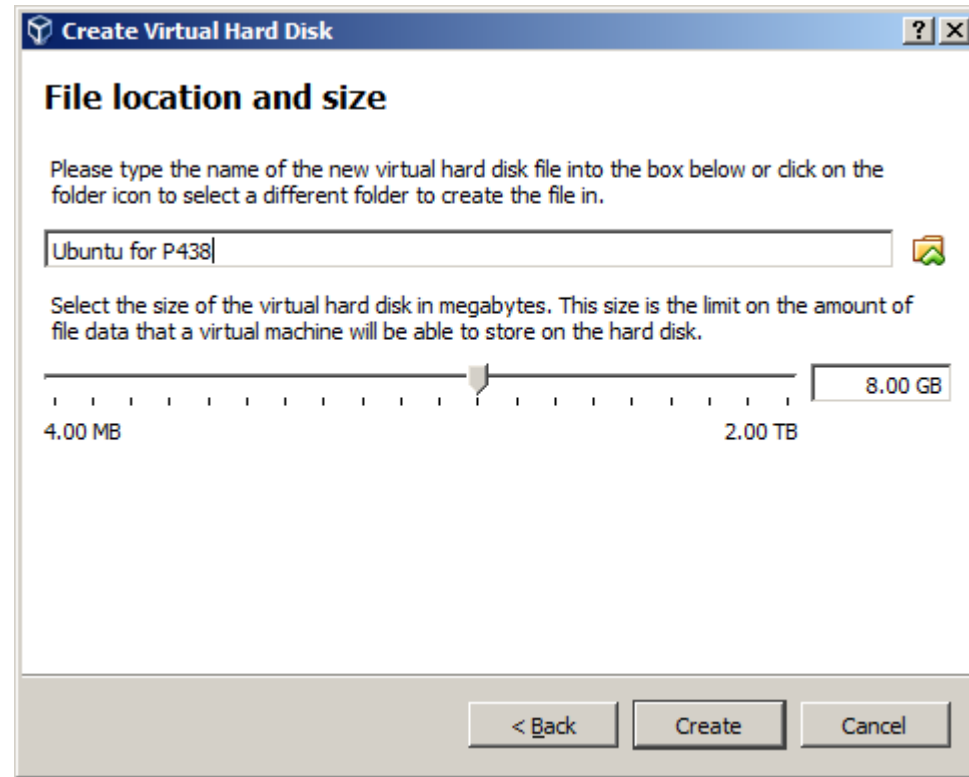
Select "Create a virtual hard disk now"



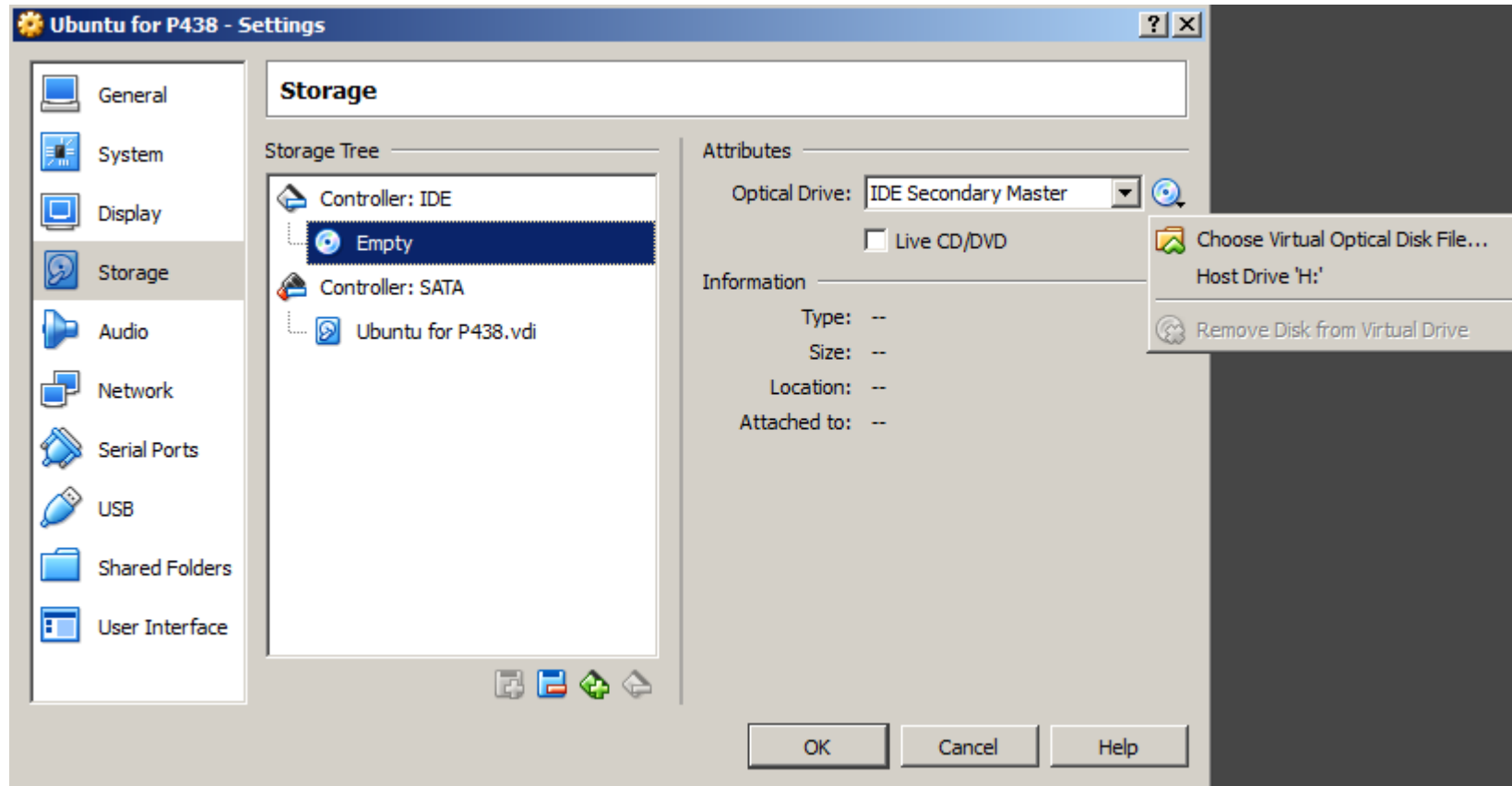
Select “VDI (VirtualBox Disk Image)”



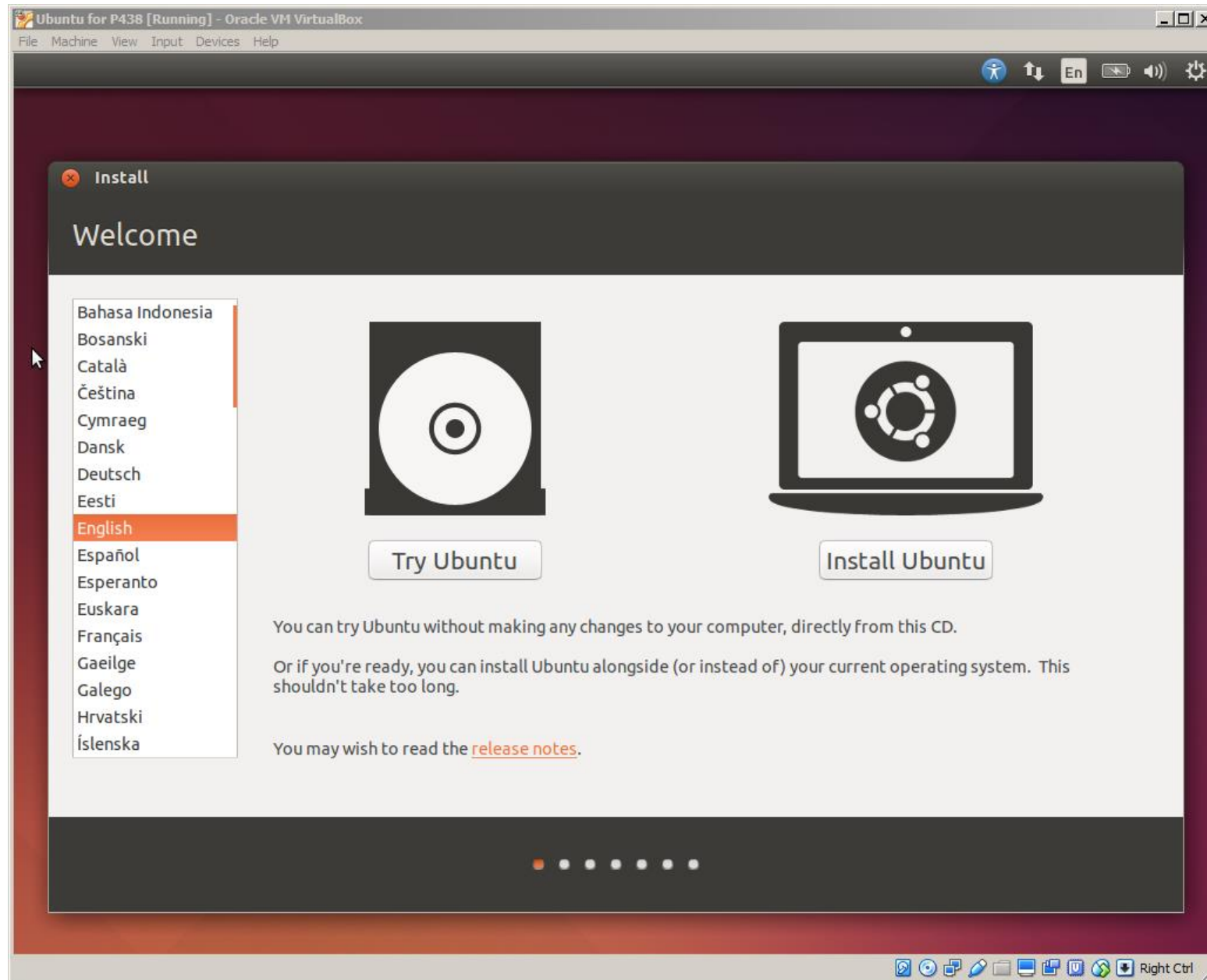
Select "Dynamic Allocated"



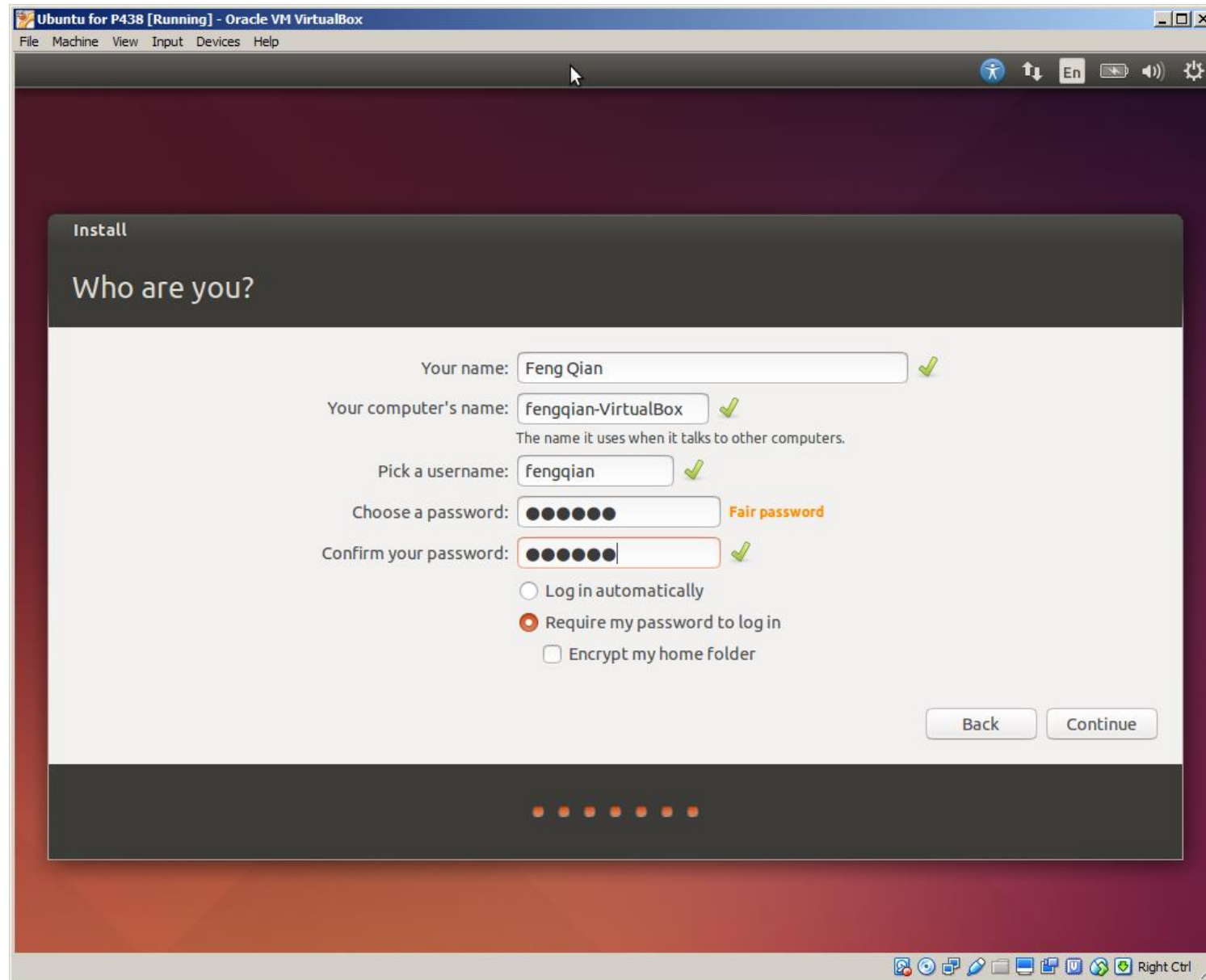
Allocate at least 8GB disk space for the VM.



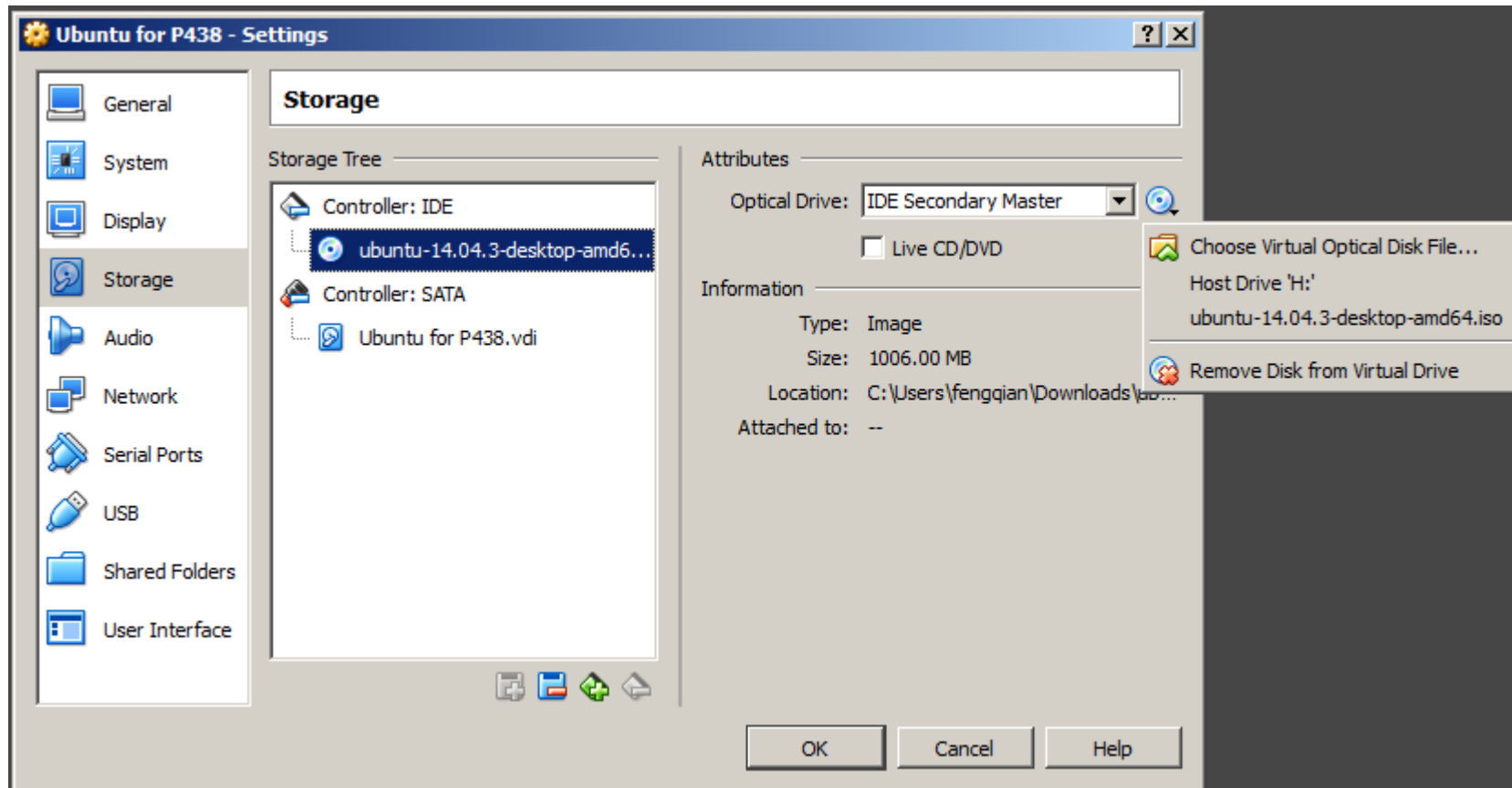
Now the VM is created. Before starting it, go to Settings → Storage. Select the CD drive. Click the CD icon on the right side, and click “Choose Virtual Optical Disk File”. A file browsing dialog box will pop. Select the Ubuntu image (ubuntu-14.04.3-desktop-amd64.iso).



Now start the VM. You will shortly see the Ubuntu screen. Click “Install Ubuntu”.



Install the Ubuntu OS using default setting. It may take several minutes.



After the installation completes, reboot the VM. You will be asked to remove the installation media. Go back to the CD drive screen, click “Host Drive X”, and then click “Remove Disk from Virtual Drive”.