



UNIX Course Module 1

Hands-on: 1

UNIX/Linux Training

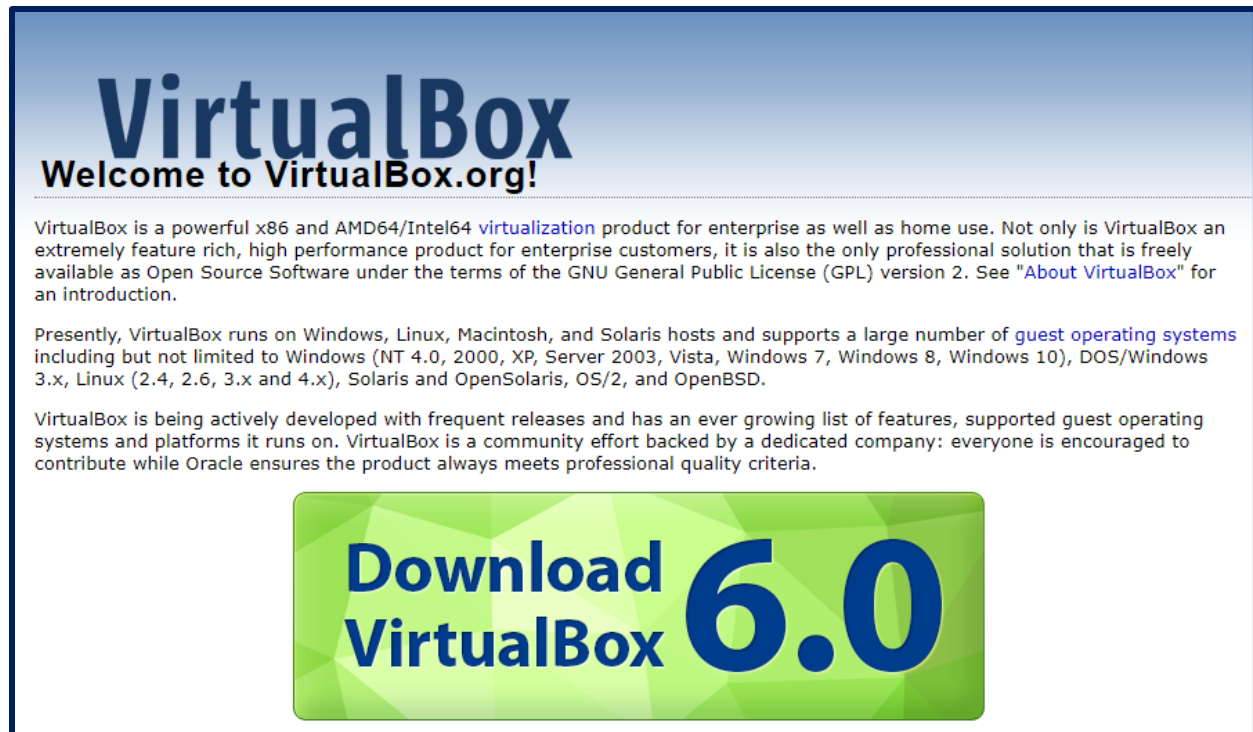
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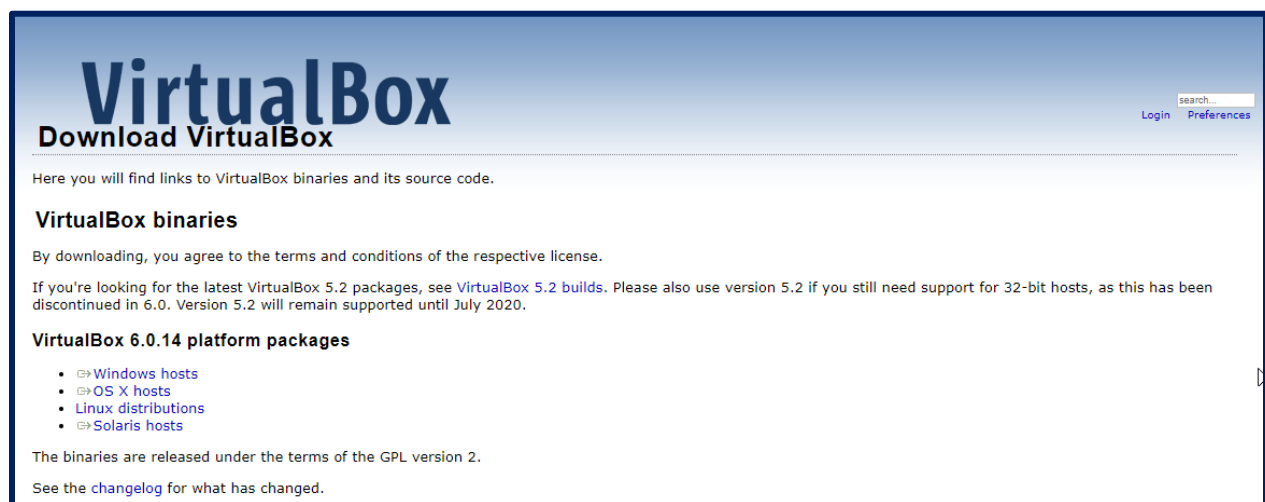
Environment Set-up: Oracle VM VirtualBox and CentOs 8

Step 1: Go to <https://www.virtualbox.org/>

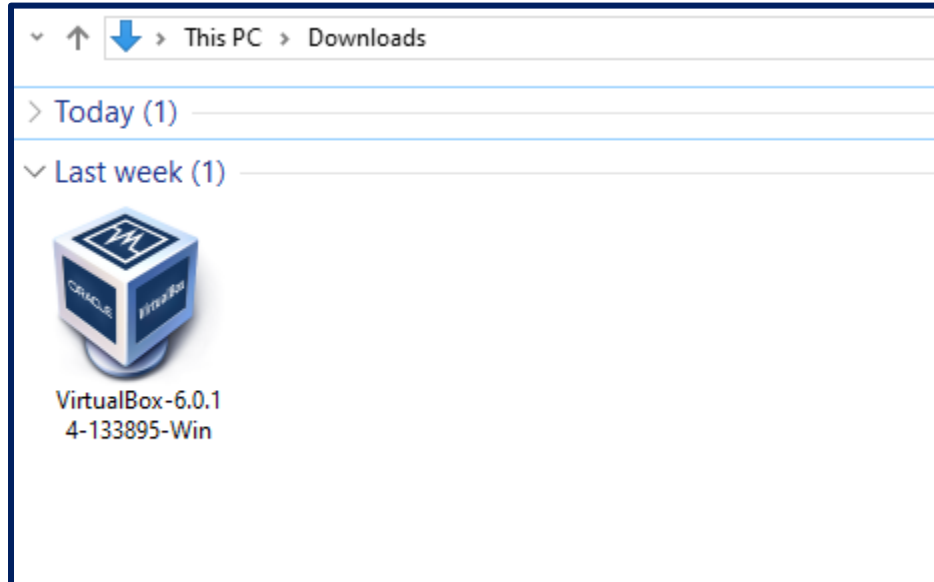


Click on **Download VirtualBox 6.0**.

Step 2: Select the executable binary file.

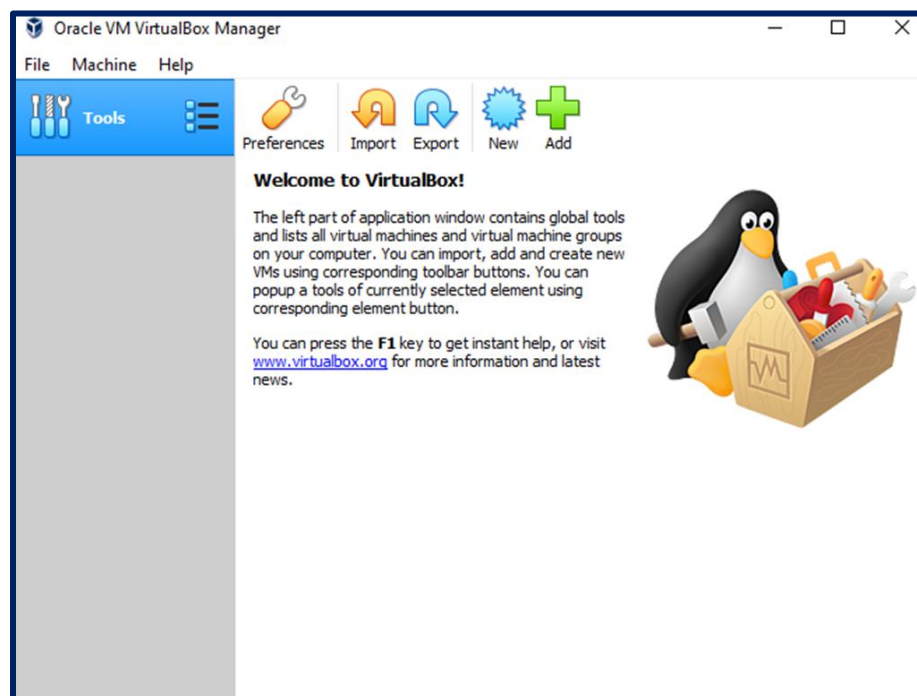


Step 3: Run the execution file.



After that navigate through the installation prompt as shown below,

- Click **Next** on first three pages
- Then click **Yes**
- Click **Install**
- Click **Yes** when prompted
- Click **Finish**, once finished launch VirtualBox.



Step 4: Go to <https://www.centos.org/download/> and click on CentOS Linux DVD ISO.



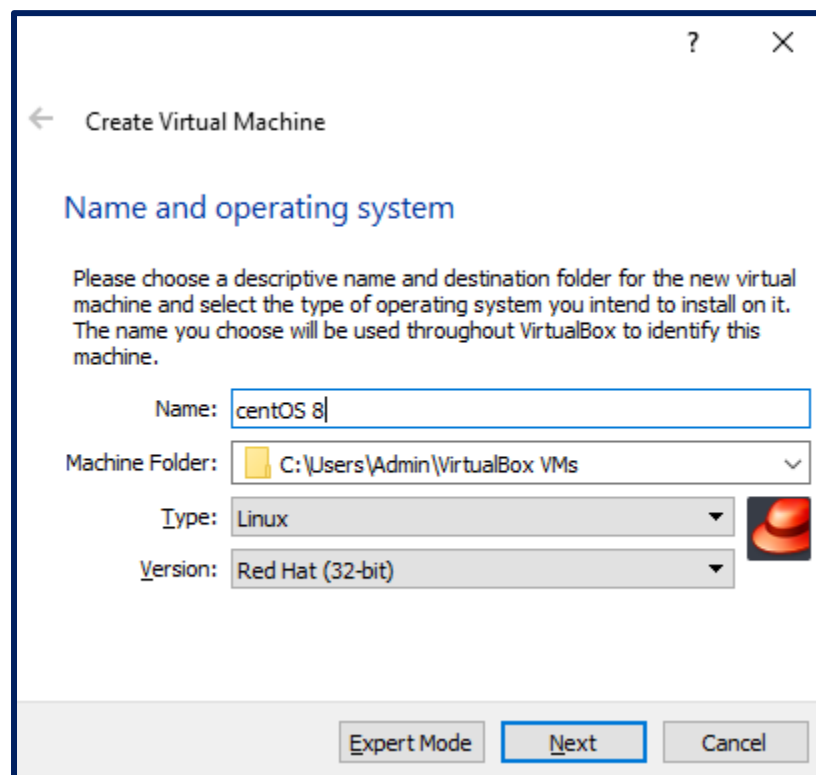
Step 5: Download the ISO image from any of the listed mirrors. Once the download is completed, extract the ISO image.



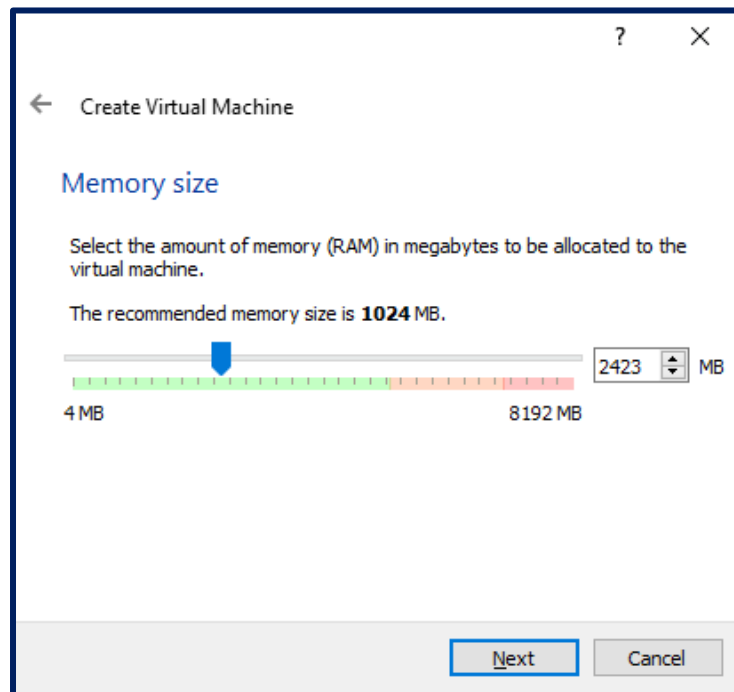
Step 6: Open VM and click on **New**.



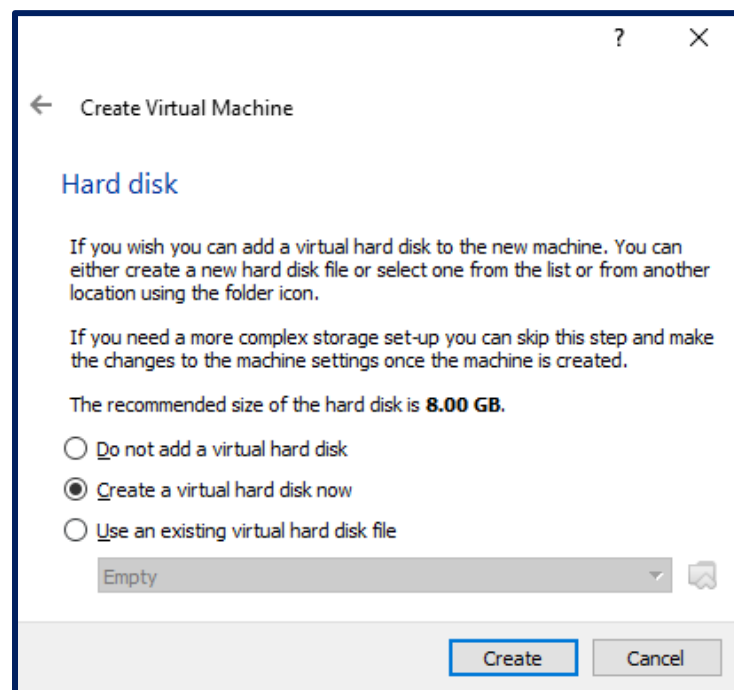
Step 7: Give a name and choose the correct destination folder for the new virtual machine.



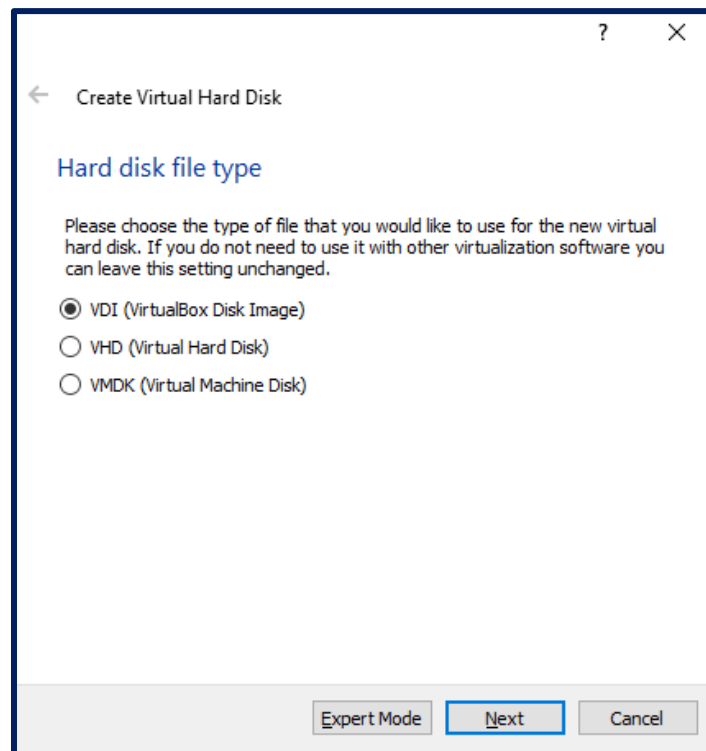
Step 8: Select the required memory allocation. It should be at least 2 GB.



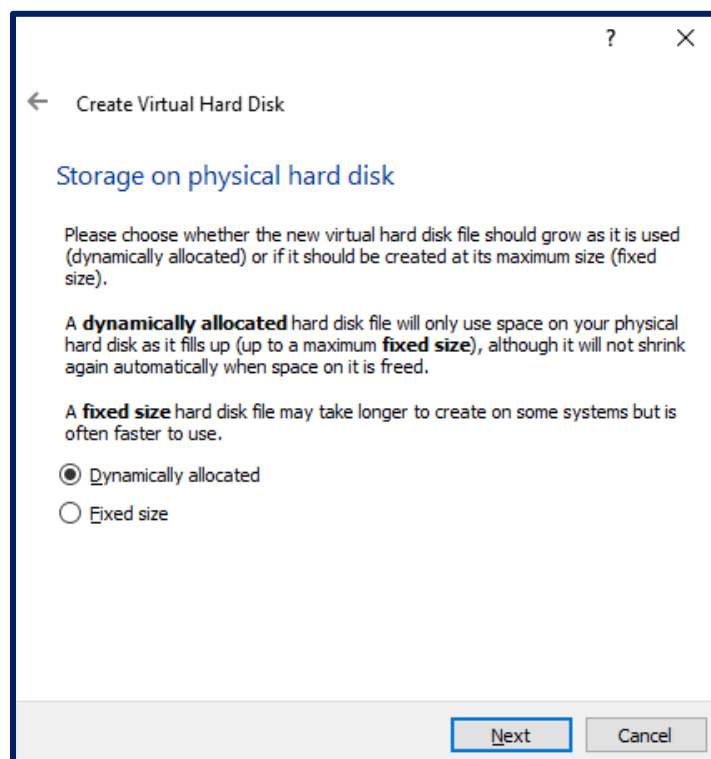
Step 9: Click next to create a virtual hard disk.



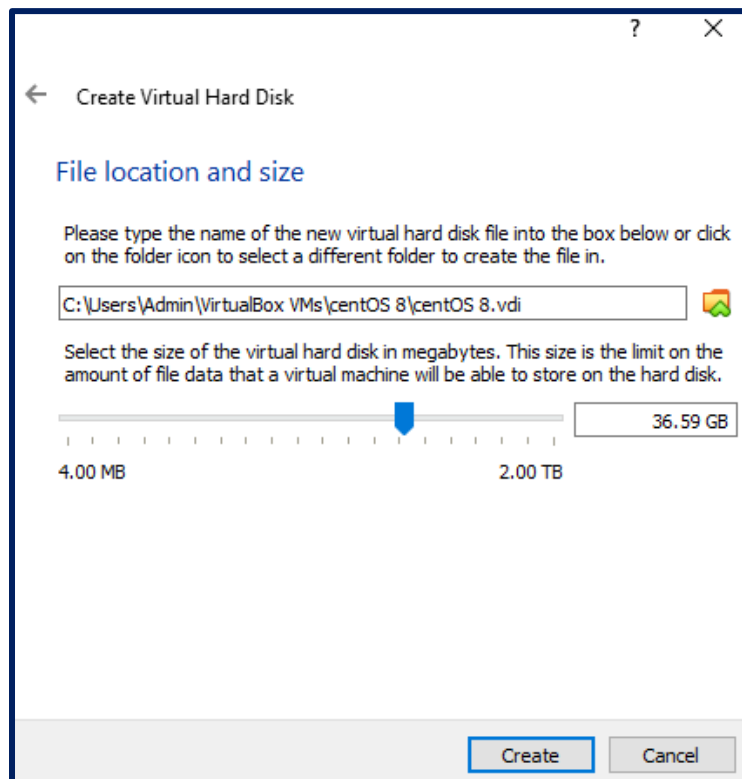
Step 10: The type of hard disk that we are going to use is VirtualBox Disk Image type. Click **Next** to choose VDI.



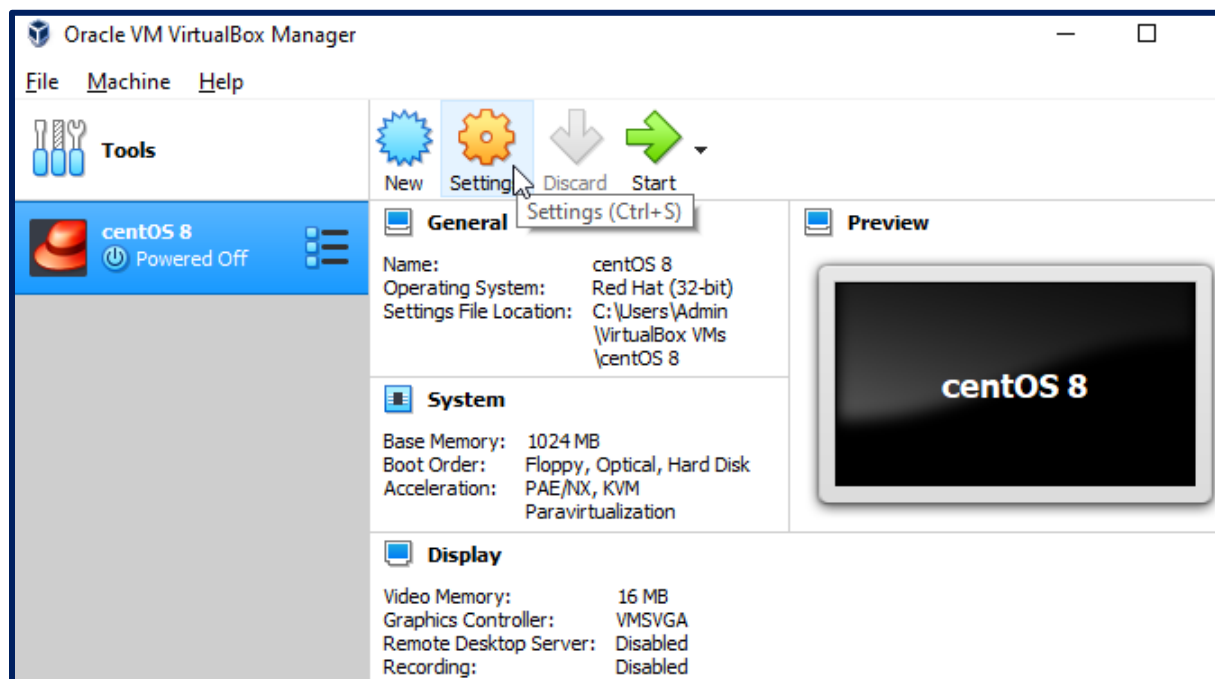
Step 11: Click **Next**.



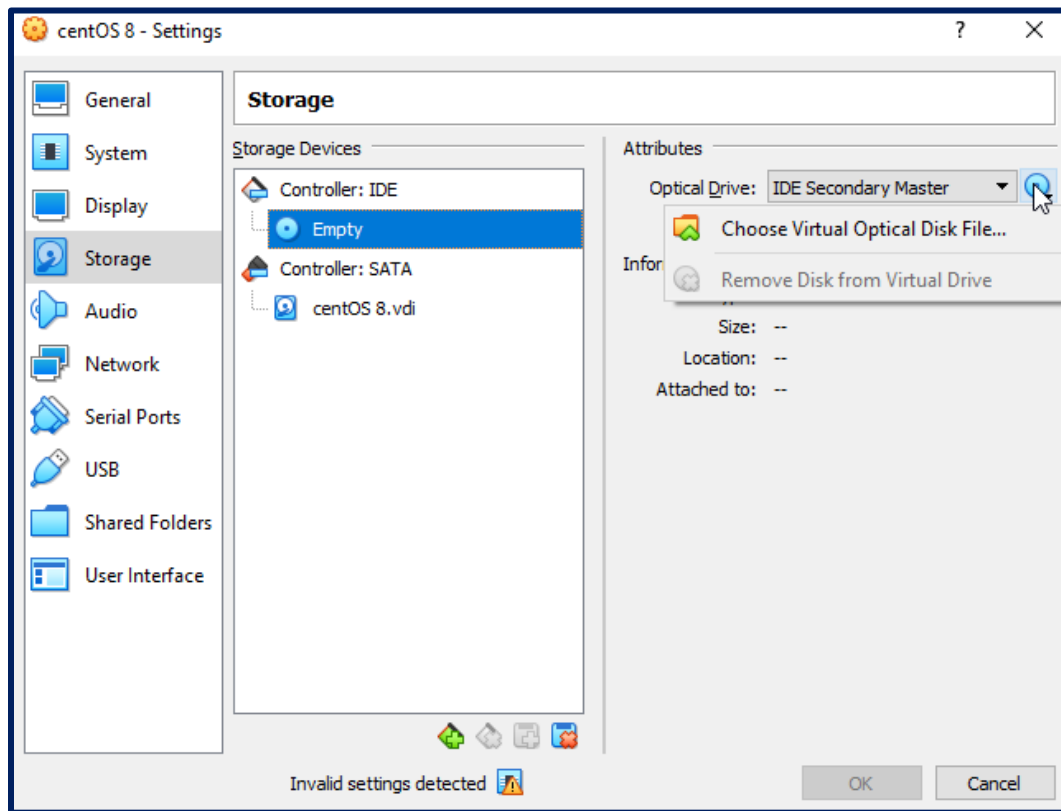
Step 12: Select the size of the virtual hard disk, at least 20 GB recommended. Then click on.



Step 12: Go to settings.



Step 13: Select storage and select the optical drive (ISO image).



Step 14: Click ok once you load the CentOS 8 ISO file. Then start the VM.