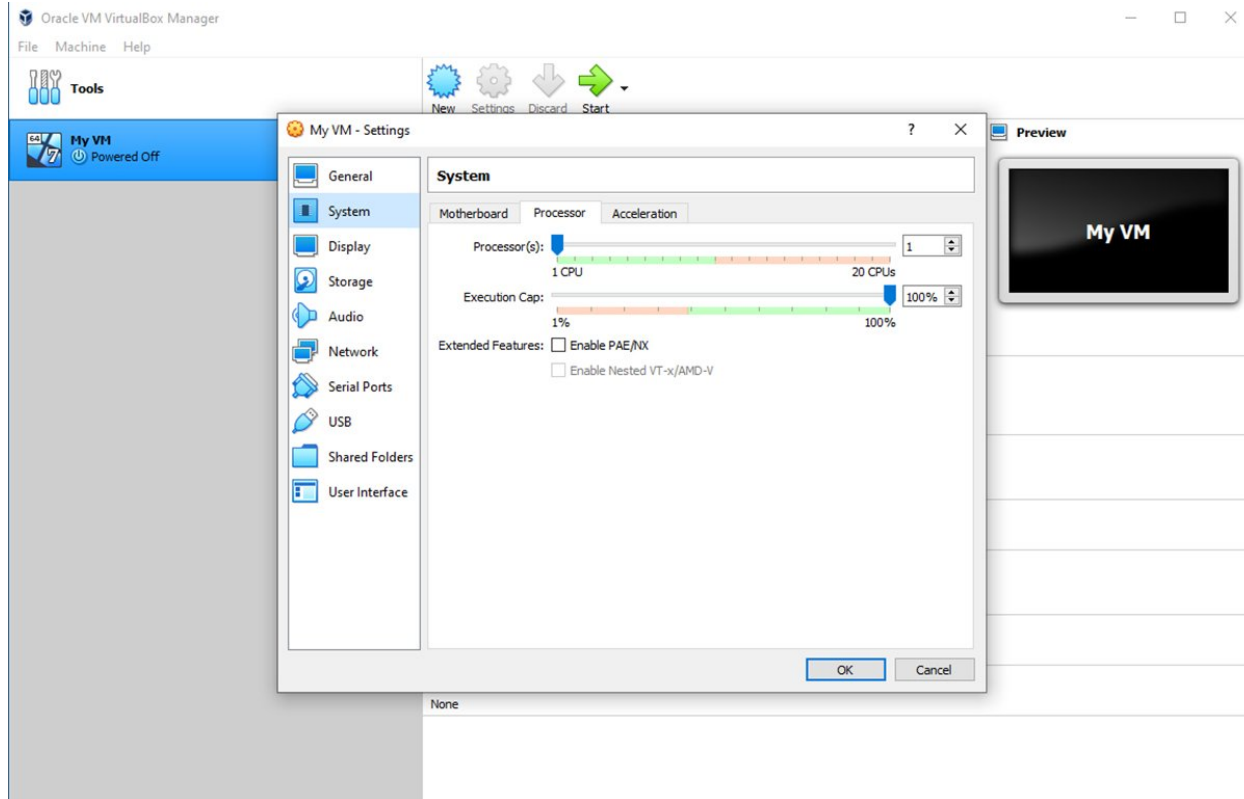**3. Configure a Nested Virtual Machine (VM under another VM) in cloud and local machine. Install OS images and work with few OS commands.**

Once you create a VM, open the VirtualBox Manager, right-click on the VM and then choose the **Settings** option from the menu.

The **Settings** dialog box contains a series of icons. Click on the **System** icon.

Select the **Processor** tab, then check the **Enable Nested VT-x/AMD-V** checkbox and click **OK**. Now the VM is ready for nested virtualization.

You might encounter a grayed-out **Enable VT-x/AMD-V** checkbox, as shown below

If this happens, open Terminal and run

$VBoxManage modifyvm <virtual machine name> --nested-hw-virt on

(Don't forget to replace <virtual machine name> with your VM Name.)
For Example, VBoxManage modifyvm ubuntu --nested-hw-virt on

Once the nested virtualization is enabled, simply follow the steps to install VirtualBox, create a VM instance and install an Operating System **inside the Virtual Machine** to get a Nested Virtual Machine (VM inside another VM).