



1 The procedure to install Ubuntu Linux OS v16.04

Ubuntu Linux OS v16.04 can be installed in your computer by any one of the following ways:

1. Independent OS (Only Ubuntu)
2. Dual Boot (Ubuntu along with other OS)
3. Via VirtualBox

2 The procedure to install Ubuntu Linux OS v16.04 via VirtualBox

2.1 The procedure to install VirtualBox

1. For Windows OS v10
 - (a) To follow the installation procedure, ensure that you are connected to the internet
 - (b) To install VirtualBox in Windows OS v10, kindly watch the Spoken Tutorial available in this link: [Installing VirtualBox on Windows OS](#)
 - (c) At 01:07 mins the video tells about the minimum system requirement to install VirtualBox and Ubuntu Linux. Proceed with the installation only if you have this minimum system requirement
2. For Ubuntu Linux OS v14.x onwards
 - (a) To follow the installation procedure, ensure that you are connected to the internet
 - (b) To install VirtualBox in Ubuntu Linux OS v16.04, kindly watch the Spoken Tutorial available in this link: [Installing VirtualBox on Ubuntu Linux OS](#)
 - (c) At 01:03 mins the video tells about the minimum system requirement to install VirtualBox and Ubuntu Linux. Proceed with the installation only if you have this minimum system requirement

2.2 Installing Ubuntu Linux OS v16.04 in VirtualBox

2.2.1 Adding the OVA file to the VirtualBox

After installing the VirtualBox in your computer, kindly follow the below instructions to add the OVA file (Pre-Installed Ubuntu Linux OS v16.04)

1. To follow the installation procedure, ensure that you are connected to the internet
2. Go to the url <http://spoken-tutorial.iitb.ac.in/linux/> and download the file `ubuntu-16.04-LTS.ova`
3. Open the VirtualBox Manager
4. Go to File menu in the top menu bar
5. Then select Import Appliance
6. In the Import Virtual Appliance window, browse and select the downloaded `ubuntu-16.04-LTS.ova` file

7. Then click on **Next** at the bottom of the **Import Virtual Appliance** window
8. It will take you to the **Appliance settings** page
9. If you wish to change any settings, you can do the same here
10. Then click on **Import** at the bottom of the **Appliance settings** page
11. The importing may take some time

(OR)

2.2.2 Installing Ubuntu Linux OS v16.04 ISO file via VirtualBox

1. To follow the installation procedure, ensure that you are connected to the **internet**
2. To install **Ubuntu Linux OS v16.04** via **VirtualBox**, kindly watch the **Spoken Tutorial** available in this link: [Installing Ubuntu Linux OS in a VirtualBox](#)

2.3 The procedure to launch Ubuntu Linux OS v16.04 via VirtualBox

1. To launch the **Ubuntu Linux OS v16.04**, on the left panel select the virtual machine named **Ubuntu** or **Ubuntu-16.04-LTS**
2. Then click on the green color **Start** button at the top of the **VirtualBox Manager**
3. Log-in credentials:
Username: **spoken**
Password: **spoken**