

Installing Ubuntu Linux OS in VirtualBox

Spoken Tutorial Project

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

Script: NVLI & Spoken Tutorial Team

Video: Praveen S, Narration: Nancy Varkey

IIT Bombay

04 October 2018



Learning Objectives



Learning Objectives

- ▶ **How to install** Ubuntu Linux 16.04 **in a VirtualBox on a** Windows base machine



System Requirements



System Requirements

- ▶ Windows 10



System Requirements

- ▶ Windows 10
- ▶ VirtualBox 5.2.18



System Requirements

- ▶ Windows 10
- ▶ VirtualBox 5.2.18
- ▶ Ubuntu Linux 16.04



System Requirements



System Requirements

- ▶ i3 processor or higher



System Requirements

- ▶ **i3 processor or higher**
- ▶ **RAM 4GB or higher**



System Requirements

- ▶ i3 processor or higher
- ▶ RAM 4GB or higher
- ▶ Hard disk free space 50GB or more



System Requirements

- ▶ i3 processor or higher
- ▶ RAM 4GB or higher
- ▶ Hard disk free space 50GB or more
- ▶ Virtualization **should be enabled**
on BIOS



Download Ubuntu 16.04

- ▶ **Download** Ubuntu Linux 16.04:
`http://releases.ubuntu.com/16.04`



Download Ubuntu 16.04

- ▶ **Download** Ubuntu Linux 16.04:
`http://releases.ubuntu.com/16.04`
- ▶ 32-bit:
`ubuntu-16.04.5-desktop-i386.iso`



Download Ubuntu 16.04

- ▶ **Download** Ubuntu Linux 16.04:
`http://releases.ubuntu.com/16.04`
- ▶ 32-bit:
`ubuntu-16.04.5-desktop-i386.iso`
- ▶ 64-bit:
`ubuntu-16.04.5-desktop-amd64.iso`



Summary

- ▶ **To create a Virtual Machine in a VirtualBox**
- ▶ **Install Ubuntu Linux 16.04 in the Virtual Machine**



About the Spoken Tutorial Project

- ▶ Watch the video available at http://spoken-tutorial.org/What_is_a_Spoken_Tutorial
- ▶ It summarises the Spoken Tutorial project
- ▶ If you do not have good bandwidth, you can download and watch it



Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- ▶ Conducts workshops using spoken tutorials
- ▶ Gives certificates to those who pass an online test
- ▶ For more details, please write to contact@spoken-tutorial.org



Forum for Specific Questions

- ▶ Do you have questions in **THIS Spoken Tutorial?**
- ▶ Please visit
<http://forums.spoken-tutorial.org>
- ▶ Choose the minute and second where you have the question
- ▶ Explain your question briefly
- ▶ Someone from our team will answer them



Acknowledgements

- ▶ Spoken Tutorial Project is a part of the Talk to a Teacher project
- ▶ It is supported by the National Mission on Education through ICT, MHRD, Government of India
- ▶ More information on this Mission is available at

<http://spoken-tutorial.org/NMEICT-Intro>



Thank You

Thanks for joining
<http://spoken-tutorial.org>

