Installing VirtualBox in Windows

Spoken Tutorial Project
http://spoken-tutorial.org
National Mission on Education through ICT
http://sakshat.ac.in

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Learning Objectives

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- **How to download** `VirtualBox`

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- **How to download** `VirtualBox`
- **Install it on** `Windows OS`

System Requirements

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- Windows 10

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- Windows 10
- VirtualBox 5.2.18

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- Windows 10
- VirtualBox 5.2.18
- Firefox **web browser**

VirtualBox

- Free and Open Source Software **for** Virtualization

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- **Allows us to install and use multiple OS in your** base machine (host)

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- Free and Open Source Software **for** Virtualization
- **Allows us to install and use multiple OS in your** base machine (host)
- Base machine **can have either** Windows, Linux **or** MacOS

System Requirements - VirtualBox

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- **i3 processor or higher**

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

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- **Hard disk free space 50GB or more**

System Requirements - VirtualBox

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

System Requirements - VirtualBox

System Requirements - VirtualBox

- Windows 7

System Requirements - VirtualBox

- Windows 7
- Windows 8

System Requirements - VirtualBox

- Windows 7
- Windows 8
- Windows 10

VirtualBox Download

www.virtualbox.org/wiki/Downloads

Note

Note

- **Before installing** `VirtualBox`**, we have to ensure that** `Virtualization` **is enabled on our machine**

Virtualization

- **If** Virtualization **is not enabled, kindly enable it in** BIOS settings

Virtualization

- **If** Virtualization **is not enabled, kindly enable it in** BIOS settings
- BIOS settings **vary from computer to computer, we cannot show a demo of the same**

Virtualization

- **If** `Virtualization` **is not enabled, kindly enable it in** `BIOS settings`
- `BIOS settings` **vary from computer to computer, we cannot show a demo of the same**
- **Kindly do this with the help of a** `System Administrator`

Virtualization

- **If the option** `Virtualization` **is not available in the** `BIOS`

Virtualization

- **If the option** `Virtualization` **is not available in the** `BIOS`
- **Then we cannot install** `VirtualBox` **in that machine**

Summary

- **To check if** `Virtualization` **is enabled**
- **To download and install** `VirtualBox` **in a** `Windows 10` **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

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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**

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- **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**

Forum for Specific Questions

- ▶ **The Spoken Tutorial forum is for specific questions on this tutorial**
- ▶ **Please do not post unrelated and general questions on them**
- ▶ **This will help reduce the clutter**
- ▶ **With less clutter, we can use these discussion as instructional material**

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

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