

# ABT on Linux Desktop

Talk to a Teacher

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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# Learning Objectives



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# Learning Objectives

- **Installation and use of ABT on a Linux desktop**



# System Requirements



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# System Requirements

## ► ABT version 1.0



# System Requirements

- ▶ **ABT version 1.0**
- ▶ **Ubuntu Linux version 12.04**



# System Requirements

- ▶ **ABT version 1.0**
- ▶ **Ubuntu Linux version 12.04**
- ▶ **A working Internet connection**



# System Requirements

- ▶ **ABT version 1.0**
- ▶ **Ubuntu Linux version 12.04**
- ▶ **A working Internet connection**
- ▶ **At least 2GB of RAM**



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# Download link



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# Download link

Open a web browser and go to-  
<http://aakashlabs.org/abt/>



# Genymotion



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# Genymotion

- ▶ Not a part of **ABT**



# Genymotion

- ▶ Not a part of **ABT**
- ▶ It is just a virtual device to show up **ABT** (User can use any virtual device)



# Genymotion

- ▶ Not a part of **ABT**
- ▶ It is just a virtual device to show up **ABT** (User can use any virtual device)
- ▶ A complete set of tools that provides a virtual environment for **Android**



# VirtualBox



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# VirtualBox

- ▶ Just a virtual machine which won't directly affect your machine





# VirtualBox

- ▶ Just a virtual machine which won't directly affect your machine
- ▶ It is necessary for the functionality of genymotion



# Note



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# Note

- ▶ Don't close the launched virtual device



# Note



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# Note

- ▶ **To manually install virtual box on your computer**
- ▶ **Open Synaptic Package Manager and install VirtualBox**



# Features of ABT



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# Features of ABT

- ▶ **Import report as pdf/csv**



# Features of ABT

- ▶ **Import report as pdf/csv**
- ▶ **Import and Export organization**





# Features of ABT

- ▶ **Import report as pdf/csv**
- ▶ **Import and Export organization**
- ▶ **Note: Here files will be saved on the system**



# Note



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# Note

- ▶ The export folder when transferred, will overwrite the existing export folder



# Note

- ▶ The export folder when transferred, will overwrite the existing export folder
- ▶ It is advisable to take a backup before transferring



# Note



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# Note

- ▶ If you want to use some other virtual device, you must remember 2 things:



# Note

- ▶ If you want to use some other virtual device, you must remember 2 things:
- ▶ To install apk, go to [Downloads/ABT\\_for\\_Linux/ABTcore/install/](#)



# Note

- ▶ If you want to use some other virtual device, you must remember 2 things:
- ▶ To install apk, go to Downloads/ABT\_for\_Linux/ABTcore/install/
- ▶ **Type** `adb -e install ABT.apk` **in terminal**





# Note



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# Note

- ▶ To start ABTcore, go to [Downloads/ABT\\_for\\_Linux/ABTcore/](#)



# Note

- ▶ To start ABTcore, go to Downloads/ABT\_for\_Linux/ABTcore/
- ▶ **Type** `sudo ./abtstart`



# Summary

- ▶ **How to install and use ABT on a Linux desktop**



# About the Spoken Tutorial Project

- ▶ Watch the video available at, <http://spoken-tutorial.org>
- ▶ It summarises the Spoken Tutorial project



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- ▶ 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](mailto:contact@spoken-tutorial.org)



# Acknowledgement

- ▶ 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>

