Installation of Audacity in Linux OS

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

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01 March 2017

Learning Objectives

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in the Linux Operating System

System Requirement

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- **Ubuntu Linux OS 14.04**

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- **Audacity 2.1.2**

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- **Ubuntu Linux OS 14.04**
- **Audacity 2.1.2**
- **And a working Internet connection**

About Audacity

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- **Audacity is a free and open source software**
- **It is used for multi-track audio recording and editing**
- **It is available for Mac OS X, Microsoft Windows, GNU/Linux and other operating systems**

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Follow any one of the below methods:

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- **Go to the terminal, type sudo apt-get install audacity and press Enter**

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- **Go to the terminal, type sudo apt-get install audacity and press Enter**

- **Go to Ubuntu Software Center or Synaptic Package Manager, search for Audacity and install it**

Audacity Installation in Linux

- To know how to install software in Linux, refer to the Linux spoken tutorials on http://spoken-tutorial.org/

Audio File Format

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- By default, Audacity will export the audio files in few formats only. Eg: .ogg, .mp3, etc.

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- **A plugin called "Lame" is needed in Audacity, to export into .mp3 format, in Linux OS**

- **It also uses the "FFmpeg" plugin to be able to read/import .mp4 files, in Linux OS**

Installation of Lame library in Linux OS

- **Lame allows Audacity to export audio**

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- **In Linux OS, Audacity has built-in Lame support for .mp3 export**

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- **In Linux OS, Audacity has built-in Lame support for .mp3 export**
- **Hence, a separate installation of Lame is not required**

- **FFmpeg library allow Audacity to import audio from video files**

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- **FFmpeg library allow Audacity to import audio from video files**
- **In Linux OS, Audacity has built-in FFmpeg Library support**
- **Hence, a separate installation of the same is not required**

Summary

We have learnt about installation of
- **Audacity**
- **Lame library**
- **and FFmpeg library**

in the Linux Operating System

Spoken Tutorial Project

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

The Spoken Tutorial Project Team

- **Conducts workshops**
- **Gives certificates**
- **For more details, please write to**
  contact@spoken-tutorial.org

Forum for specific questions

- **Do you have questions in THIS Spoken Tutorial?**
- **Please visit this site**
  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

- **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**

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Acknowledgement

- **Spoken Tutorial Project is supported by the NMIECT, MHRD, Government of India**
- **More information on this Mission is available at http://spoken-tutorial.org /NMEICT-Intro**