

Installer guide for Accessible-Coconut 16.04

Note: The installation process is fully accessible to a visually challenged user. Before you start, please note down carefully the partitions on your hard disk, their sizes and the operating systems residing on them. You will need at least 13-15 GB disk space to install the Accessible-Coconut. If it is not there, you will have to delete or resize an existing partition to free the required disk space. So decide in advance which partitions you could delete or resize if required. 1. Insert the DVD and restart the computer. For a visually impaired he should change the bios option to boot from cd in advance at the time of the purchase of the computer itself so that he will be totally enabled in his installation process. If one has not done so in advance, seek the help of a sighted guide for the following. Looking at the screen a message indicating the button for entering boot options menu will be displayed at the top or bottom. The button may vary from system to system. It may be Del or F2 or F9 or F12. Keep pressing the appropriate button while the system is starting. This will bring up the boot options menu. Select the option to boot from CD/ DVD and press Enter. If your computer is already configured to boot from CD/ DVD when one is loaded, this step is not required. When the computer boots from the live DVD, Boot live system appears then just press Enter to continue.

Note : The default password is english letter l.

1. After the DVD is in live-boot mode and also welcome to orca is heard, one should press installer icon on the desktop. The next is the most important step in the installation process.

2. Here you decide where on your hard disk the new OS is going to be installed. After the selection of language there will appear three radio buttons from which one can choose how he/she can install Accessible-Coconut. One can navigate through these radio buttons by using up and down arrow.

WARNING: NEVER CHOOSE THE SECOND OPTION viz. ERASE AND USE THE ENTIRE DISK. THIS WILL ERASE ALL EXISTING OPERATING SYSTEMS, APPLICATIONS AND DATA FROM YOUR HARD DISK, CREATE A SINGLE PARTITION OCCUPYING THE WHOLE DISK AND INSTALL THE NEW OS THEREIN.

To retain the existing operating systems, applications and data, and to have enough control on the installation process, choose the last option namely Specify partitions manually (advanced). Click the continue button.

3. Then a table appears on the screen. To navigate through this table one can use arrow keys. In the first column the name of the partition is shown and in the second column the format of each partition and in the Fifth column the size of each partition and in the sixth column the used space is shown and in the seventh the OS is shown. Select the partition to be deleted using the arrow key and press the delete key so that free space will be created.

4. Now one can see the free space in the first row and we should create 2 partitions. swap and root.

5. First let us create the swap partition.

After selecting the free-space, press enter and then a new window appears for creating new partitions. press tab till you listen to the new partition size in megabytes then type double the size of RAM here. If it is 2 GB type 4000 and again press tab till you reach used as position and then down arrow till you reach swap area and then pres tab till you reach ok. Press ok and now you have created swap area

6. Now let us create the root partition. Press enter in the free space which would appear in the first row and 'create new partition' window will appear and then press shift+tab twice and you will reach mount point. Then press down arrow once And orca will announce slash. Now tab till you listen to ok and press enter. Free-space after creating the swap area will be used for root partition.

7. Now the system is ready for installation. Press tab till you reach install now button and press enter and the installation will start.

Please note that one can revert the installation process by clicking revert or back button or quit the installation process entirely by pressing quit button. However once the install now button is clicked the installation process will start.

8. Now wait for ten to fifteen minutes and orca will ask you to restart the computer. Now enter the restart now button and then computer will eject the DVD. Take the DVD out and press enter and the computer will restart.

You may change your password using the following command.
sudo passwd linux