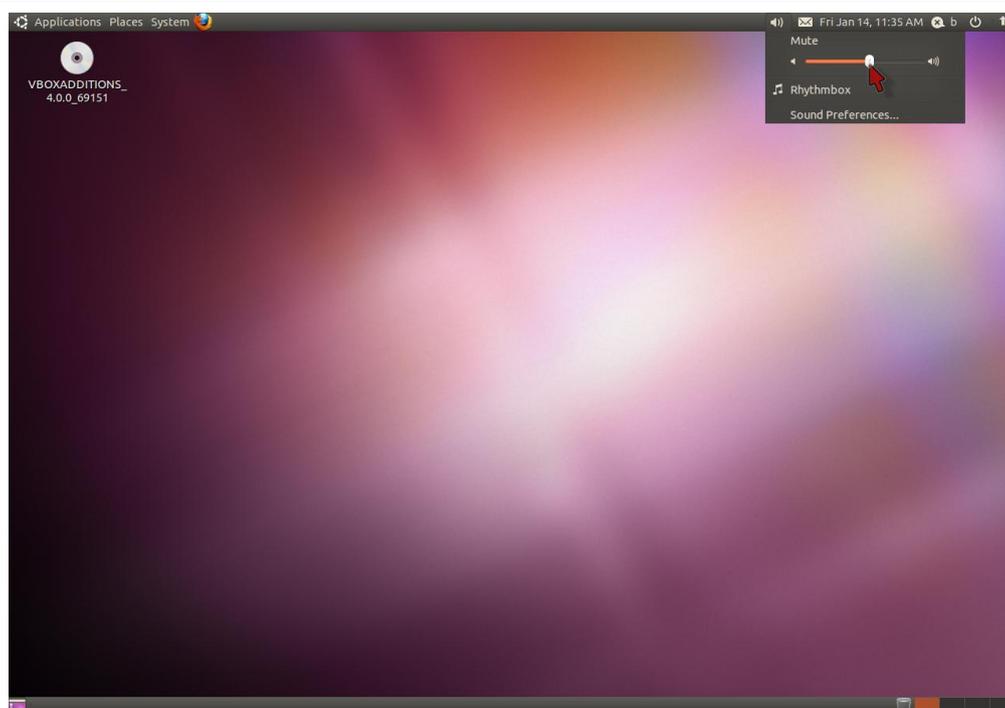UNIVERSITAT
POLITÈCNICA
DE VALÈNCIA

ACCESIBILITY GUIDE FOR PEOPLE WITH HEARING WEAKNESS FOR
LINUX UBUNTU 10.10 (Maverick Meerkat)

1. How to set the options for deaf people o people who have problems in hearing the sounds the system emits.
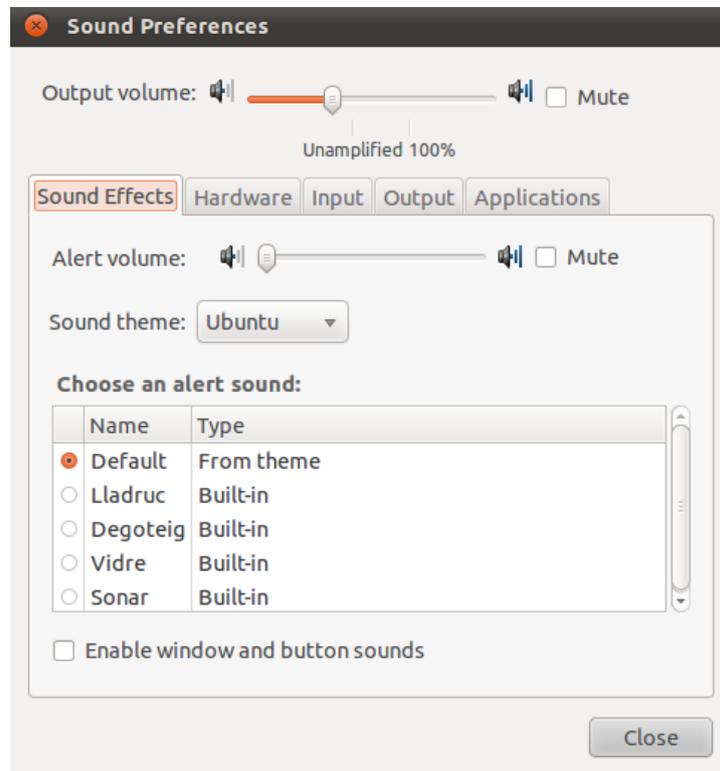
If you are a deaf person or you have problems for hearing the sounds your computer emits, you can set some options to make easier the use of the computer.

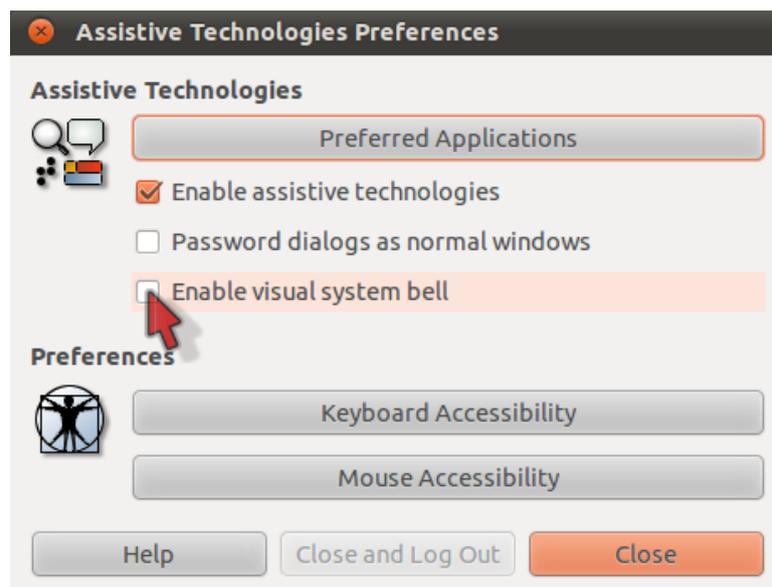|	Using the mouse	Using the keyboard
1	If you want to hear the sound, you can turn up the volume using its icon (on the top on the left). We recommend you that you should have any kind of sound playing so you can regulate the volume properly See figure 1.	If you want to hear the sound, you can turn up the volume: • We recommend you that you should have any kind of sound playing so you can regulate the volume properly. • Press Alt + F2 and write "gnome-volume-control". • Use the left and right arrows until you can hear the sound correctly. See figure 2. • Use Tab to move around the different options of the menu, until you reach Close. Then press Intro.

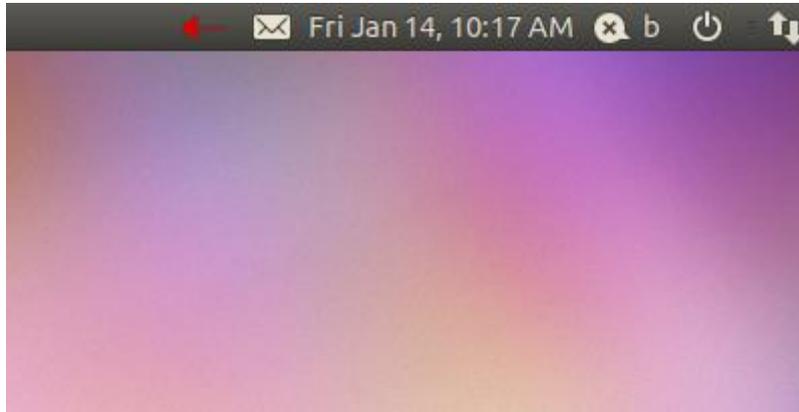|	Using the mouse	Using the keyboard
2	If you want to have all the hearing elements in a visual way, you should follow the following steps: • Go to System , preferences, **Assistive technologies**. • Mark the option **enable visual system bell**. See figure 3. The result is that in some occasions, as for example if you try to do something not permitted or you write the wrong password, the screen will blink. • If you turn off the volume, with a click in the icon sound (left on the top) and you press **mute**, its symbol will turn red when a new sound starts in your computer. See figure 4.	If you want to have all the hearing elements in a visual way, you should follow the following steps: • Press Alt + F2, and write gnome-at-properties. • Press Tab until you reach the option **enable visual system bell**, then press space. Press Intro to exit See figure 3. • If you enable the volume, left on the top (figure 2), its symbol will turn red when a new sound starts in your computer. See figure 4. • You can silence your system in the previous menu by pressing Alt+F2 and writing gnome-at-properties, then press Tab and after that press Space, to mark the option **mute**.

-Figure 1-

-Figure 2-

-Figure 3-

-Figure 4-