

Introduction to Boss Linux Operating System

Bharat Operating System Solutions, a free open source computer operating system developed by the National Resource Centre for Free/Open Source Software (NRCFOSS) of India.

Simply called as BOSS LINUX, it is an “LSB certified” Linux distribution and uses the Linux kernel. The product is free software in the sense in which the term is used by the Free Software Foundation, and it is distributed under the GNU General Public License.

With unique features which include web server, proxy server, database server, mail server, network server, file and print server, SMS server, and LDAP server, the advanced server comprises administration tools such as webmin-a web based interface, Gadmin, PHP myadmin, PHP LDAP admin, PG admin.

A very big advantage which BOSS LINUX carries with itself is that it is available in all the major India languages like **Assamese, Bengali, Bodo, Gujarati, Hindi, Kannada, Kashmiri, Konkani, Maithili, Malayalam, Manipuri, Marathi, Oriya, Punjabi, Sanskrit, Tamil, Telugu, Urdu** which not only makes it relevant for use in the government domain but also enables the non-English literate users in the country to be exposed to Information and Communications Technology(ICT), empowering them to use the computer more effectively.

BOSS makes it easier for Microsoft Windows user to migrate to GNU/Linux platform, by providing outstanding features like bulk document converter, presentation tool and also features like plug and play. BOSS is customized for the ease of use in Educational Domains (schools & colleges) and variants are available to suit Enterprise users (Server Edition).

The BOSS Linux operating system uses both mouse and keyboard as input devices. Interaction of Linux or a Linux application is most efficient when options are chosen with a mouse and characters are entered via the keyboard.

While working with mouse

- Point and **click** the left button to select an item. A selected item is highlighted in some way. Selection of an item does not result in the initiation of a process.
- Point and **double click** left mouse button to choose an item. When you choose an item, some

kind of action occurs.

- Right-click (press and release the right mouse button once) to display the **shortcut menu**. A **shortcut menu** is a menu that shows the most frequently used commands for that selected files or folder for which the mouse has right clicked.
- Point and drag (press mouse button and while pressing move to another location and then release the mouse button) to move or resize a window on the display screen.

While working with the keyboard

- Activate the current menu box by tapping the ALT key.
- Enter the underlined letter of the menu option in the active menu to choose that option.
- Arrow keys may be used to highlight menu option.
- Shortcut keys (a key used to combination e.g., ALT+F4 for closing an application) can be used to issue commands within a particular application without activating a menu.