Abstract

A Linux distribution is an operating system made as a collection of software based around the Linux kernel and often around a package management system. A typical Linux distribution comprises a Linux kernel, GNU tools and libraries, additional software, documentation, a window system, window manager, and a desktop environment. Most of the included software is free software/open-source software which is distributed by its maintainers both as compiled binaries and in source code form, allowing users to modify and compile the original source code if they wish. Other software included with some distributions may be proprietary and may not be available in source code form. Linux distributions are almost universally Unix-like as described; the most notable exception is Android, which does not include a command-line interface and programs made for typical Linux distributions. There are currently over six
hundred Linux distributions; over three hundred of those are in active development, constantly being revised and improved. One can distinguish between commercially backed distributions, such as Fedora (Red Hat), openSUSE (SUSE), Ubuntu (Canonical Ltd.) and Mandriva Linux (Mandriva)[1], and entirely community-driven distributions, such as Debian, Slackware, Gentoo[1] and Arch Linux. There is no facility such as Task Manager in all Linux distributions. Virtual Task Manager is the new feature we are going to add in our Customized operating system. Also we are going to provide a user friendly GUI which can be easily handled by new user. Ubuntu has the built-in utility to monitor or kill system running processes which acts like the "Task Manager", it's called System Monitor. Ctrl+Alt+Del shortcut key by default is used to bring up the log-out dialog on Ubuntu Unity Desktop. It is not useful for users who are used to quick access to the Task Manager. To change the settings of the key, open Keyboard utility from the Unity Dash (or System Settings -> Keyboard). On Shortcuts tab -> Custom Shortcuts, click the plus icon to add a shortcut. type in name Task Manager and command gnome-system-monitor.

References

- http://en.wikipedia.org/wiki/Yellow_Dog_Linux
- http://en.wikipedia.org/wiki/Linux
- http://www.computerhope.com/jargon/t/taskmana.htm

Index Terms

Computer Science  Information Science

Keywords

Operating system  Task Manager  Linux.