

What is Linux?

Intro to Linux

Linux is an open-source operating system that can be run on a wide range of devices. Linux can be operated without a graphical interface through a text terminal.

Open-source and Linux

Linux is one of the most prominent success stories of open-source software and its development of Linux is supported by a number of open-source non-profit organizations like the Free Software Foundation and Open Source Initiative.

Linux Kernel

The Linux kernel is part of the operating system that controls all the major functions of the hardware which include process management, managing hardware devices, and task scheduling.

Linux Shell

The Linux shell is a command-line interface between the user and kernel. Commands, typically using the Bash scripting language, are interpreted by the computer to perform a certain task.

Linux Distribution

A Linux distribution is an operating system that is based on the Linux kernel. Each distribution includes a different set of default software and tools.

Linux Ubuntu

Ubuntu is a beginner-friendly Linux distribution that offers a familiar desktop environment for users coming from more traditional operating systems. It provides a desktop environment and a suite of productivity tools to ease a transition to Linux.

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