


Debian





Developed By The Community-Supported Debian Project

Established by **Ian Murdock** in **1993**



Released More Than 2 Decades Ago

One of the **oldest operating systems**
based on Linux kernel



Completely Free!

Just install the ISO file and you're good to go



It's The Basis For Many Other Distributions

Ubuntu, Mint, Kali, PureOS,...



Pros & Cons

- ✓ Free and Open-Source Software.
- ✓ Supports Different System Architectures.
- ✓ Availability of Free and Proprietary Software.
- ✓ Ideal for those who are looking for an alternative for *Windows* and *macOS*.
- ✓ Stable and Secure.



Pros & Cons



Conservative OS

Lags in terms of introducing new features that are already available to other linux distros.



Issue with GNU Principles

Conscientiously keeps non-free software out of its official system.



Installing additional hardware configurations is complicated



Absence of popular proprietary or commercial software

This can be a problem for those accustomed to using specific software and transitioning to this system can become a problem.



Desktop Environments

A white rounded rectangle with a dark gray header bar containing three colored dots (red, yellow, green). The word "Gnome" is centered in the white area.

Gnome

A white rounded rectangle with a dark gray header bar containing three colored dots (red, yellow, green). The word "KDE" is centered in the white area.

KDE

A white rounded rectangle with a dark gray header bar containing three colored dots (red, yellow, green). The word "MATE" is centered in the white area.

MATE

A white rounded rectangle with a dark gray header bar containing three colored dots (red, yellow, green). The word "Xfce" is centered in the white area.

Xfce

A white rounded rectangle with a dark gray header bar containing three colored dots (red, yellow, green). The word "LXDE" is centered in the white area.

LXDE



DistroWatch Ranking

A graphic representing an 8th ranking. It features a light blue circle with the text "8th" inside. The circle is surrounded by several small grey plus signs and dots. This graphic is positioned in the center of the slide, overlapping a larger, faint window-like shape that also has a dark header bar with three colored window control buttons (red, yellow, green).

8th

With **1044** hits per day for the last 12 months.



Debian Is For Everyone!

"If you don't mind reading documentation and asking questions on forums or chats, then you should not have an issue using Debian. However if you don't want to run into issues and just want it to work, you'd be much better off with Linux Mint."

—Linux Power User



Installation Process

1

Download Debian ISO file from [Here](#).

2

Make a bootable USB and boot the system from it. You can use [Etcher](#).

3

Choose Graphical Install.

4

Choose Graphical Install.

5

Configure Network.

6

Set your User name and Password.

7

Set up your partition disks as you like.

8

Complete the final configurations.



Thank You!