

Lecture 3

Desktop Environments

Desktop Environments

- Before DE there was the CLI
- There are a plethora of graphical desktops you can choose from in Linux.
- For example:

GNOME	KDE	XFCE
MATE	BUDGIE	LXDE
Cinnamon	Openbox	LXQT
Pantheon	Deeping DE	Fluxbox

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Desktop Environments (cont)

- **GUI:** A graphical user interface is a set of programs that allows a user to interact with the computer system via icons, windows, and various other visual elements.
- **DE:** A desktop environment is an implementation of the desktop metaphor made of a bundle of programs running on top of a computer operating system, which shares a common GUI, sometimes described as a graphical shell.
- Different Linux distributions ship with different desktop environments. The most common being GNOME and KDE.

Continued Includes

- Desktop settings
- Display Manager
- File Manager
- Icons
- Favorites Bar

- Launcher
- Menus
- Panels
- System Trays
- Widgets
- Window Manager

The KDE Desktop Environment

The KDE Desktop Environment

- The Kool Desktop Environment (KDE) got its start in 1996, with its first version released in 1998.
- Through time the name KDE was no longer just referring to a desktop environment, but instead, it specified the project's organization and the strong community that supported it.
- KDE had many additional software projects besides its famous desktop environment. Thus in 2009, KDE's desktop environment was rebranded as **KDE Plasma**.