

Linux para Ingeniería:

Sistema de Ventanas, Manejadores de Ventanas, y Escritorios en Linux

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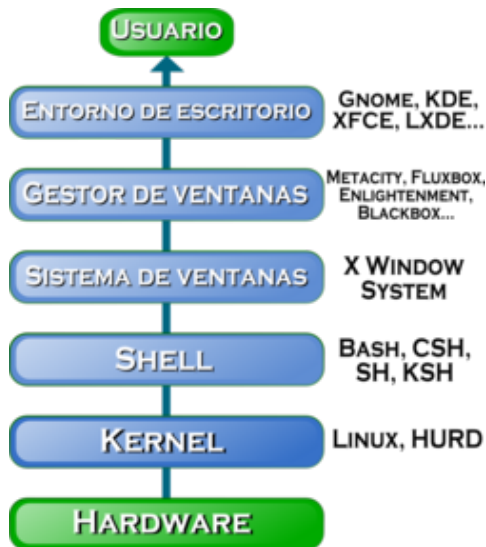
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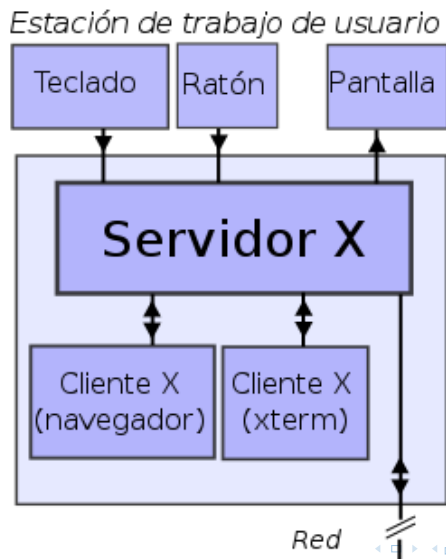
Introducción

- En el mundo Linux existe una gran variedad de entornos gráficos.
- Es bueno o malo que existan tantas alternativas?
 - Muchas posibilidades
 - pero mucha fragmentación.

Cpas que componen las interfaces gráficas en Linux



X Server (X window system)



Manejadores de Ventanas (Window Managers)

<http://www.linuxlinks.com/article/20081209153125602/WindowManagers.html>

Compositing

Compiz Fusion Adds more functionality to [Compiz](#) with more plugins, tools and libraries

Compiz OpenGL window and compositing

Metacity Small window manager, using GTK+2 to do everything

Stacking

Blackbox Similar to the NeXT interface and [Window Maker](#)

Fluxbox Highly configurable and low resource

FVWM Minimize memory consumption, provide a 3D look to windows, and a virtual desktop

Enlightenment Focuses on pushing the limits of existing technologies

Openbox Standards compliant, fast, light-weight, extensible window manager

Sawfish Extensible window manager using an Emacs Lisp-like scripting language

Minimalistic

IceWM Win95-OS/2-Motif-like window manager

Afterstep NEXTSTEP look and feel

Window Maker NeXTSTEP-like window manager

Pekwm Originally based on the aewm++ window manager

Tiling

Xmonad Minimalist, tiling window manager written in Haskell

Ratpoison Keyboard-only window manager

StumpWM Common Lisp window manager

wmii Lightweight tabbed and tiled