



C I M A
CONICET
U B A



EXACTAS UBA

LINUX FOUNDATION

ENTORNO DE ESCRITORIO:

GNOME & LXDE

Miércoles, 6 Junio 2018

09:00 - 10:00

Aula 3 del [FCEyN](#) subsuelo

Noelia López - Franca Arema
Marisol Osman



09:00 - 10:00	Introducción a la interfaz linux: Cómo manejarse con el entorno de ventanas de linux, personalización, equivalencias de software Windows-GNU/linux, ...
10:00 - 11:00	Introducción a la terminal: Perder el medio a la pantalla negra, bash scripting e interacción con servidores
11:00 - 11:30	Introducción a Editores: vi, vim, emacs, gedit, ...
12:00 - 13:00	Introducción a R: instrucciones básicas
13:00 - 14:00	DESCANSO
14:00 - 15:00	Introducción a CDO/NCOs: instrucciones básicas
15:00 - 16:00	Introducción a python 3: instrucciones básicas
16:00 - 17:00	Introducción a repositorios: Introducción a SVN y GIT
17:00 - 18:00	Sesión para dudas/consultas...

Interfaz

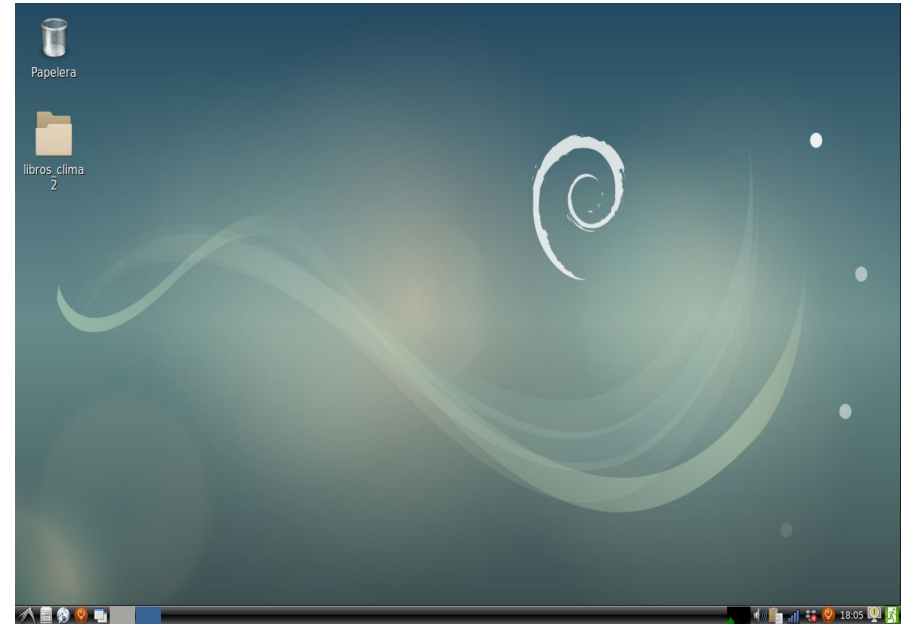
<https://dflinux.frama.io/thebeginnershandbook/>



GNOME (GNU Network Object Model Environment)



<https://www.gnome.org/>

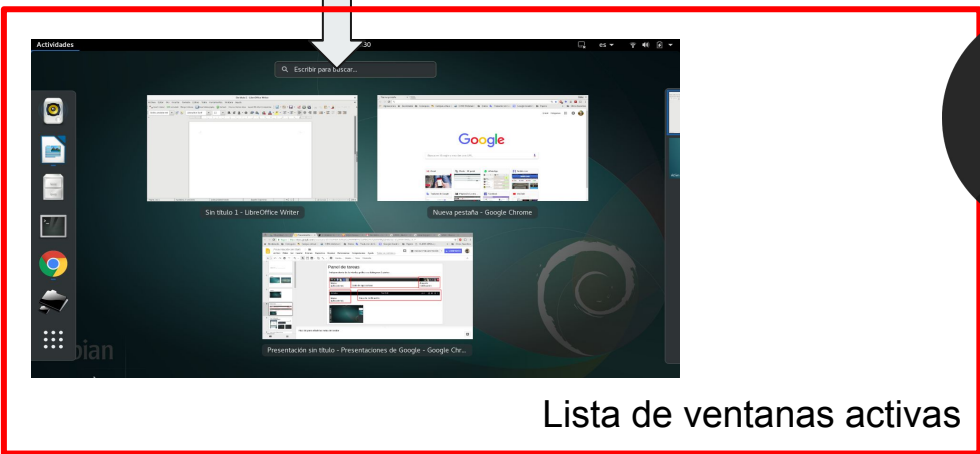
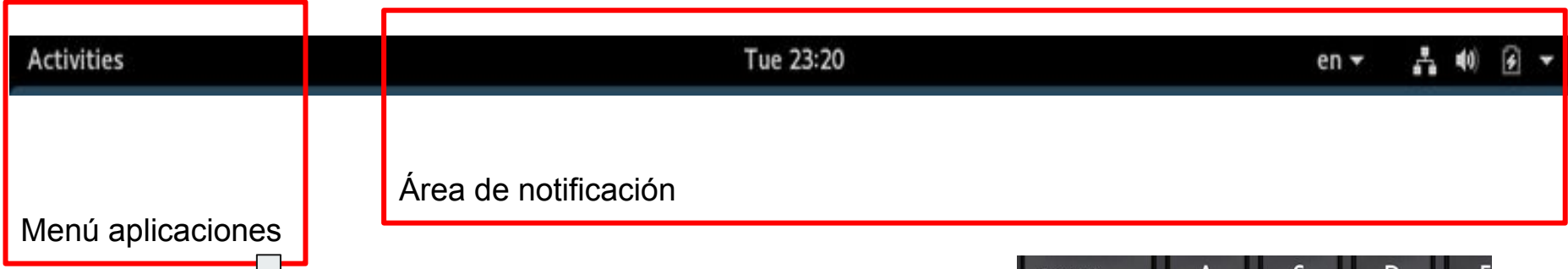


LXDE (Lightweight X11 Desktop Environment)

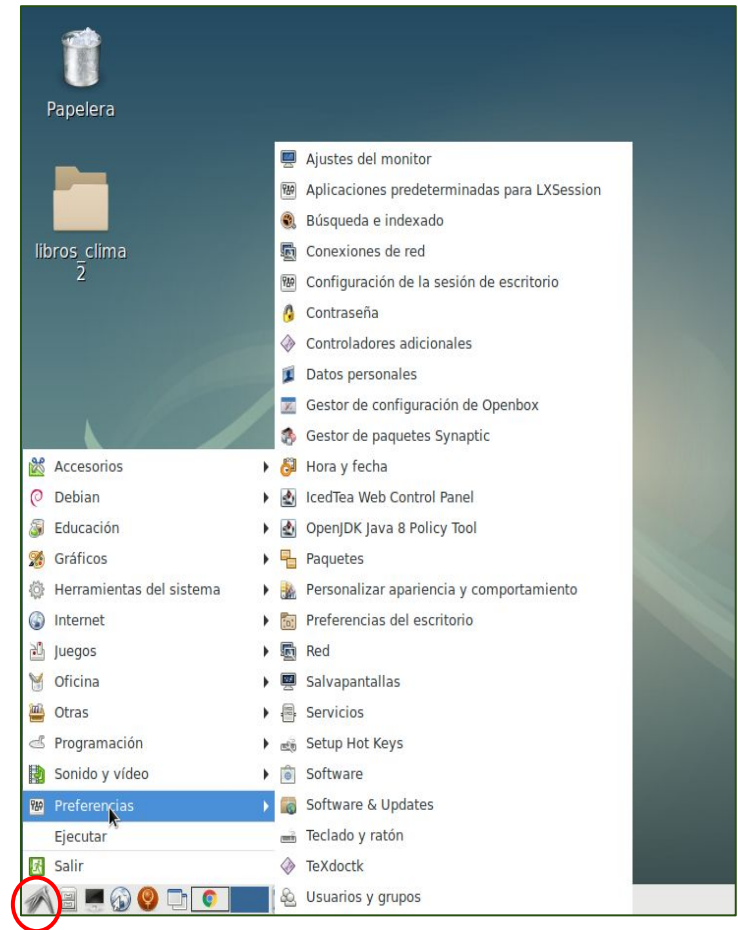
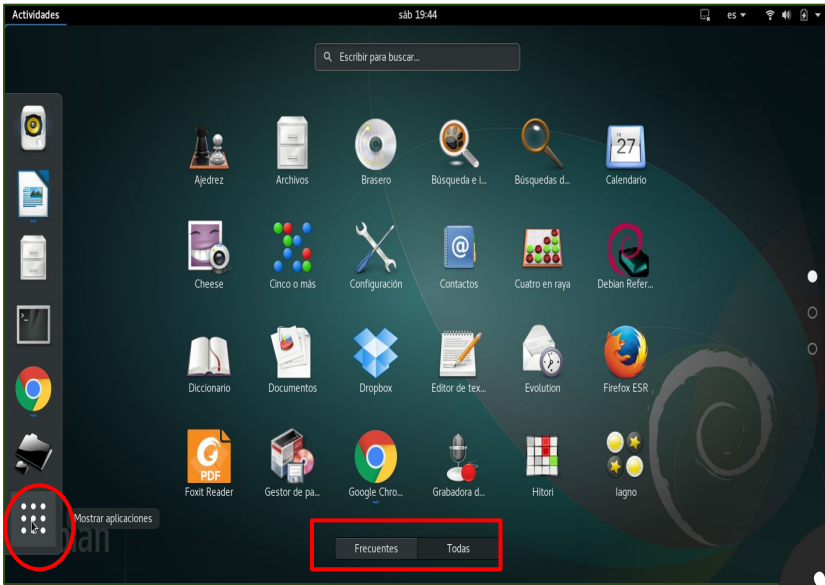


<https://lxde.org/>

Panel de tareas



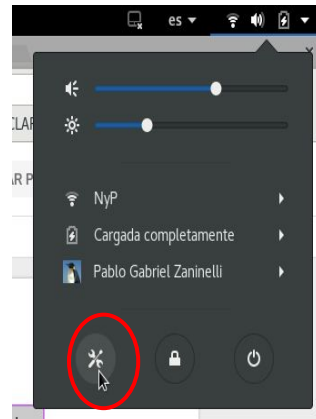
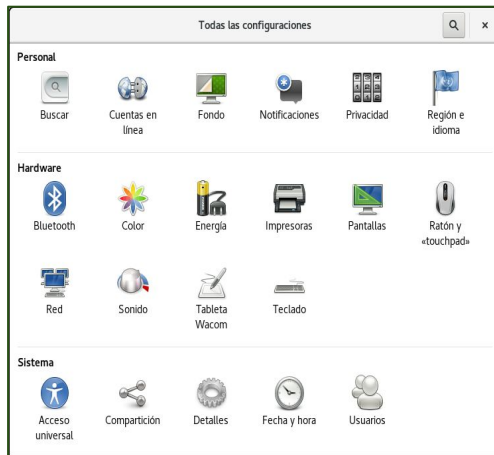
Menú de aplicaciones



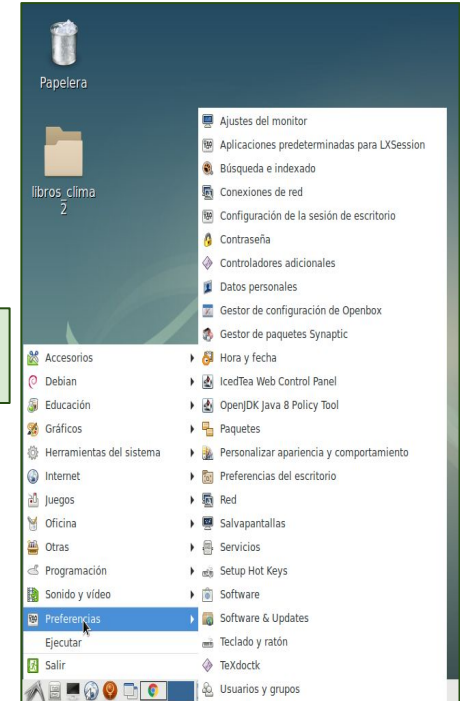
Menú Configuración y personalización



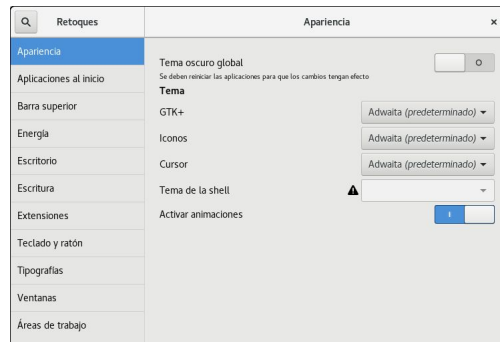
Actividades | Configuración



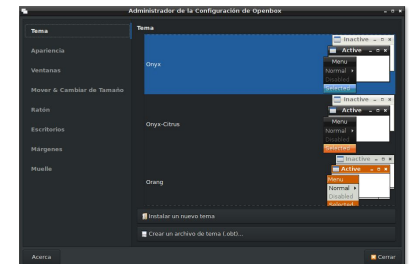
Inicio | Preferencias |



Actividades |
Herramienta de
Retoques



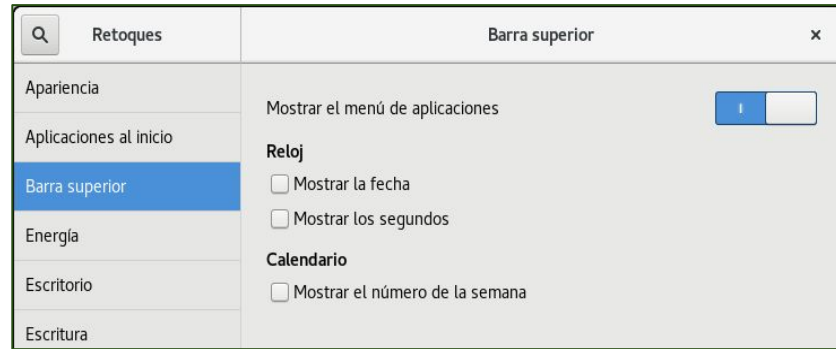
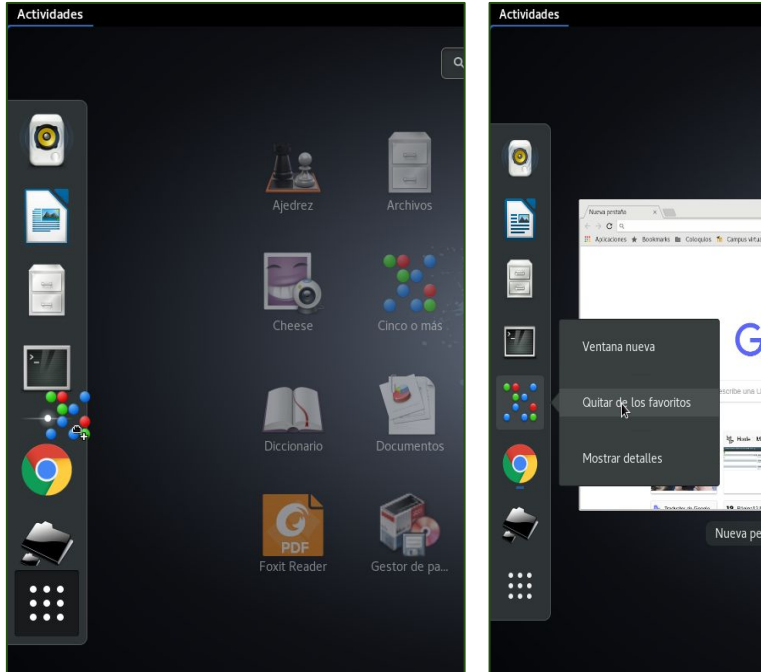
Inicio | Preferencias |
Gestor de
Configuración de
OpenBox



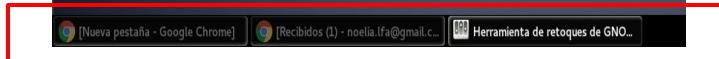
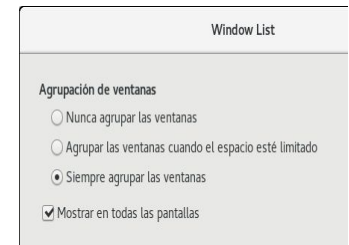
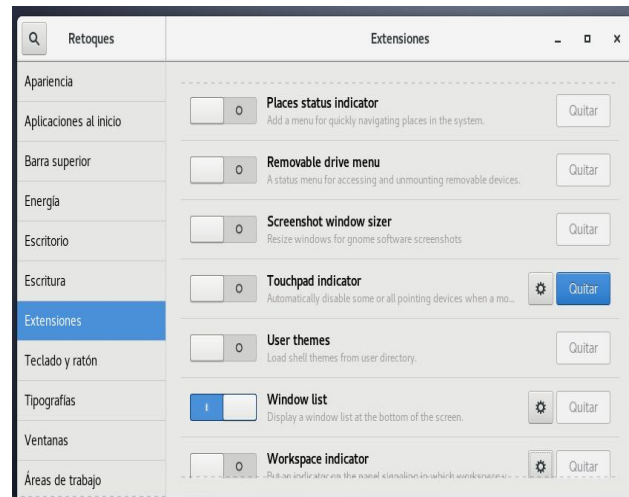
Paneles GNOME



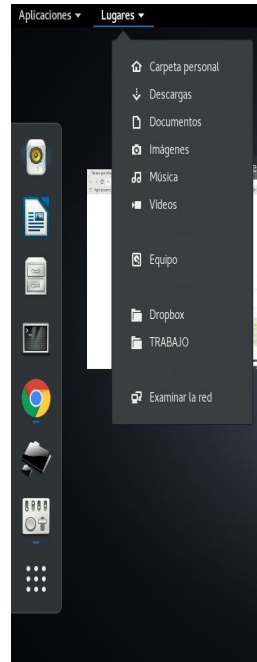
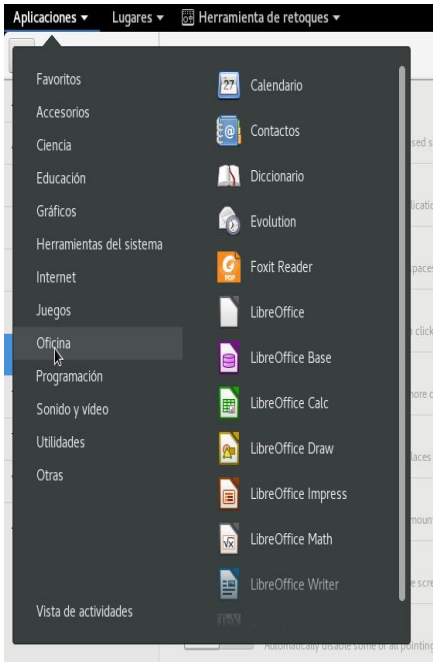
Actividades | Herramienta de Retoques | Barra superior



Actividades | Herramienta de Retoques | Extensiones | Window list



Actividades | Herramienta de Retoques | Extensiones



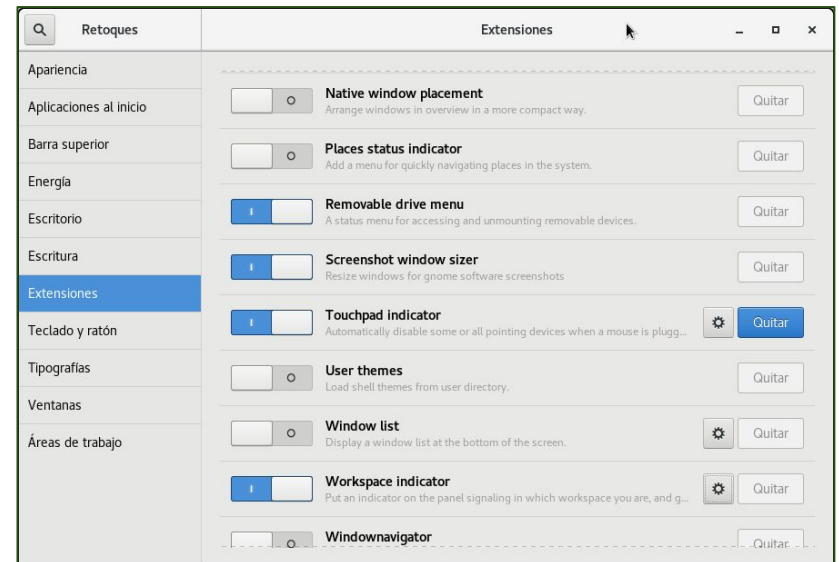
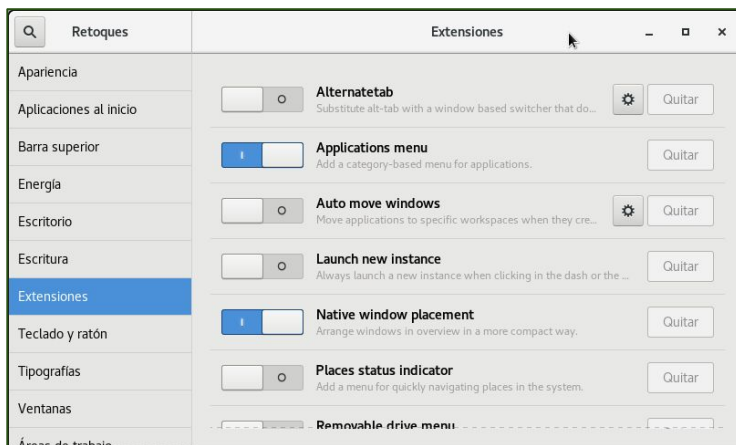
Workspace indicator

Touchpad indicator

Removable drive menu

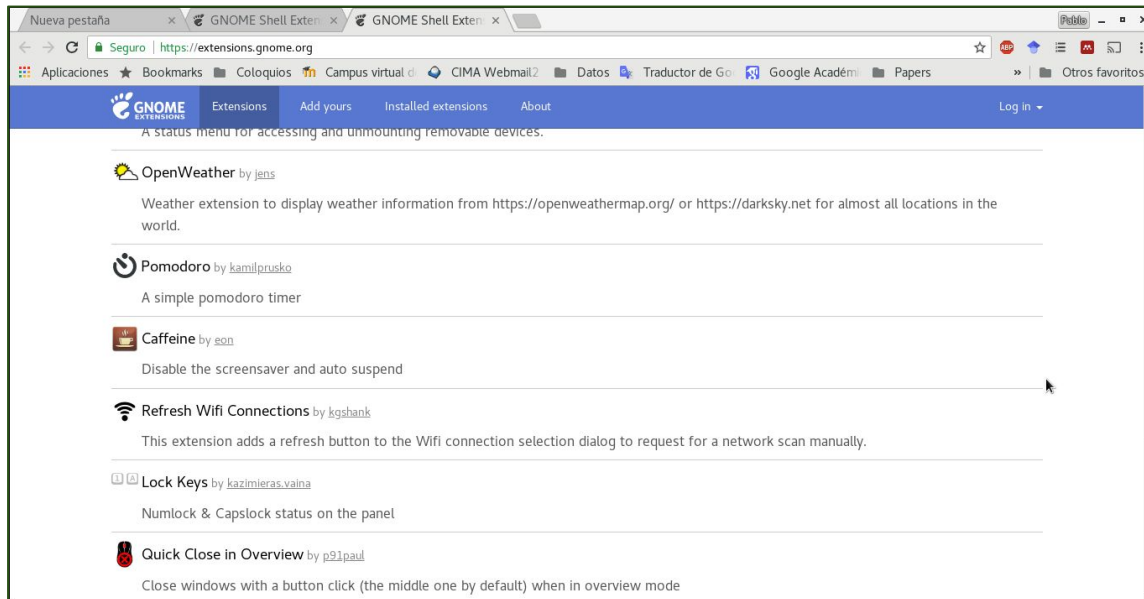
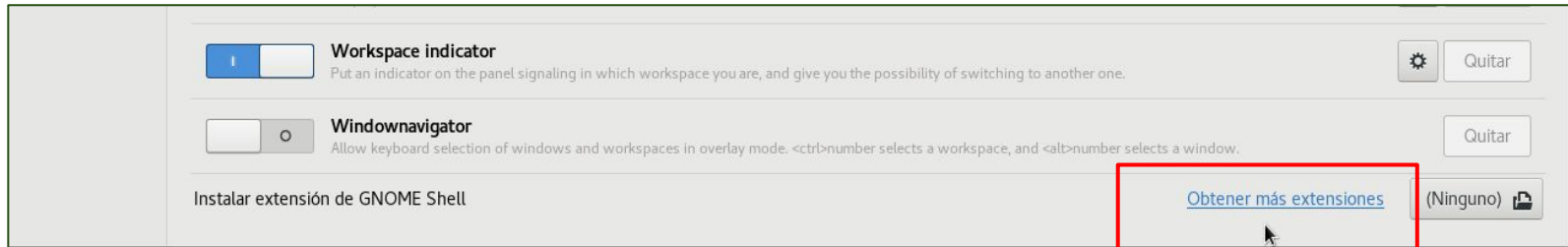
Application menu

Native window placement



Paneles GNOME

Actividades | Herramienta de Retoques | Extensiones



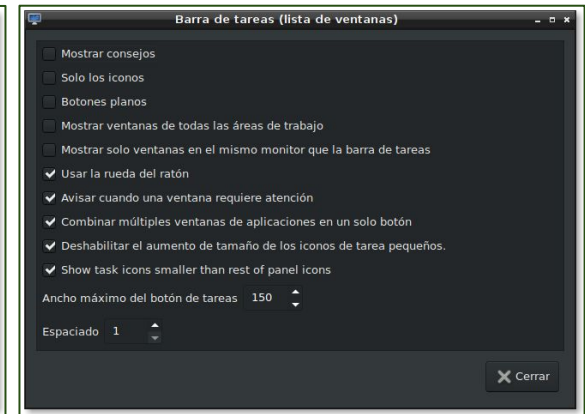
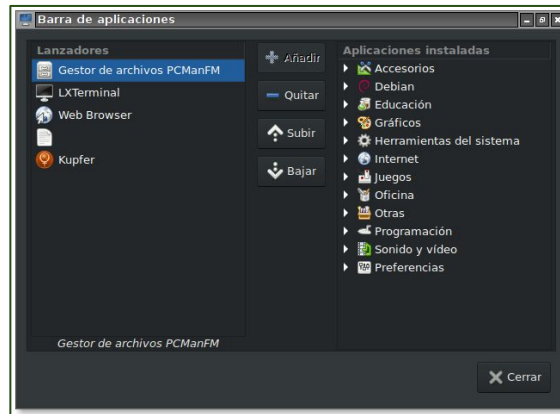
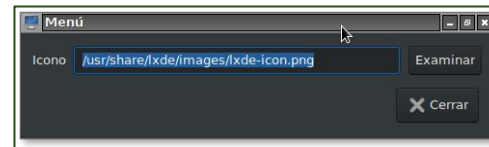
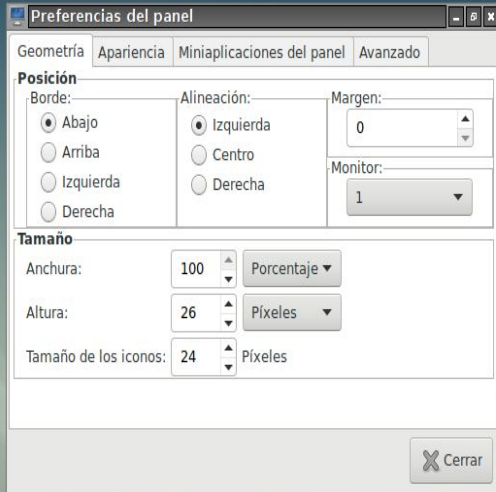
Paneles LXDE



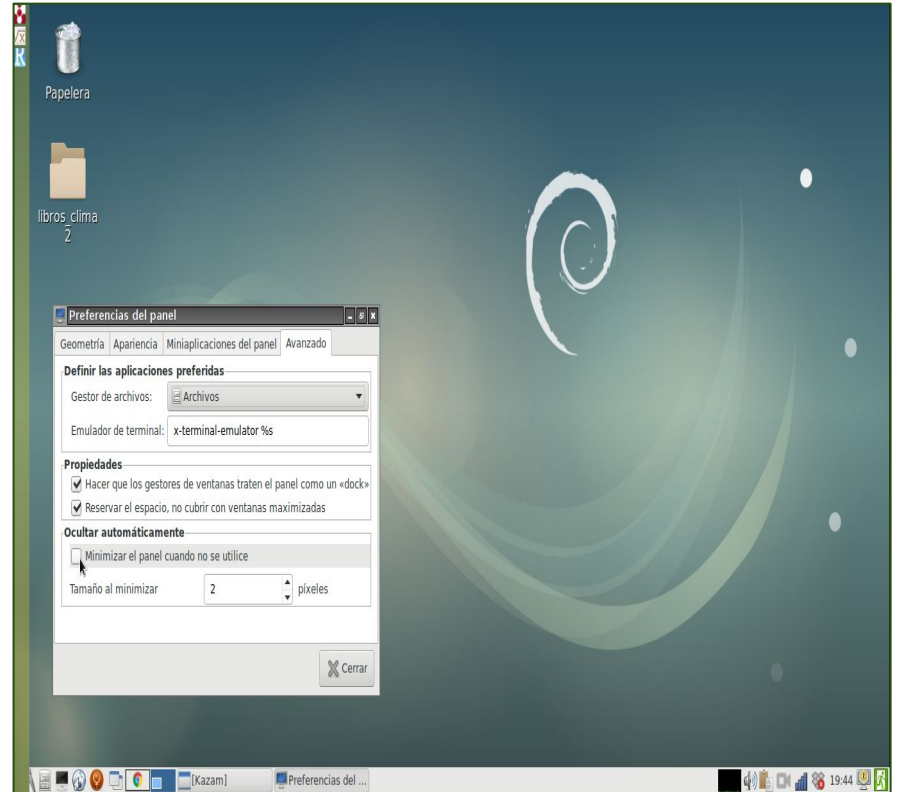
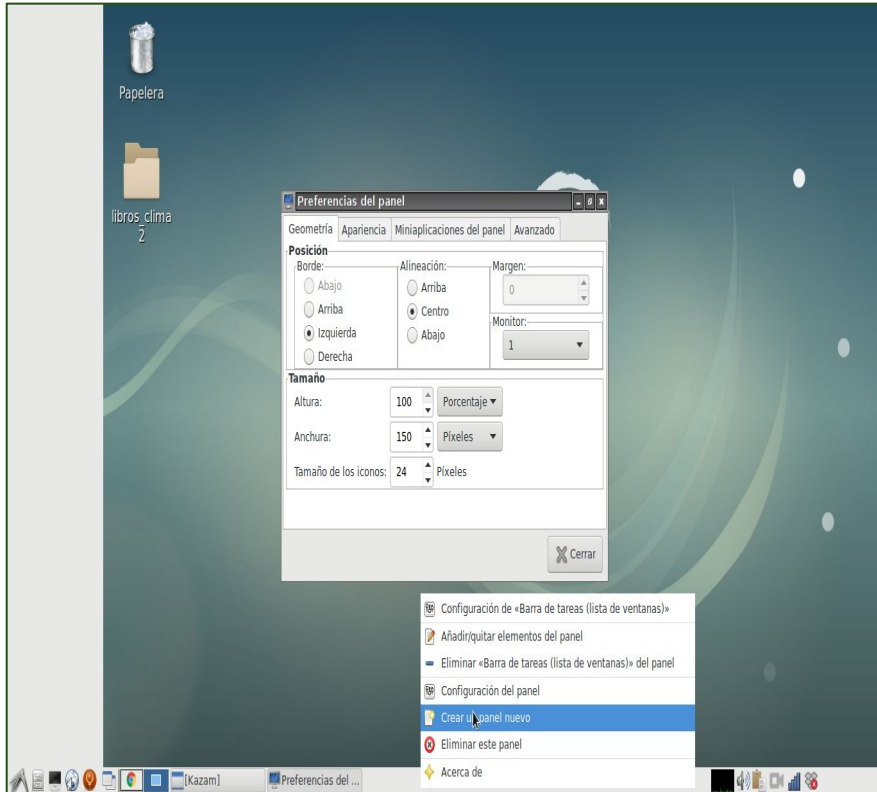
sobre el panel | Configuración del panel



Todos los elementos del panel son configurables.



Panel LXDE | Crear - Eliminar

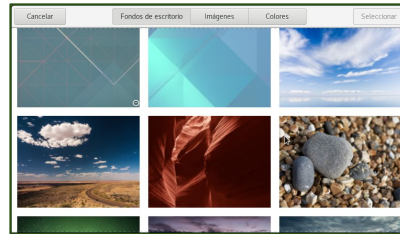
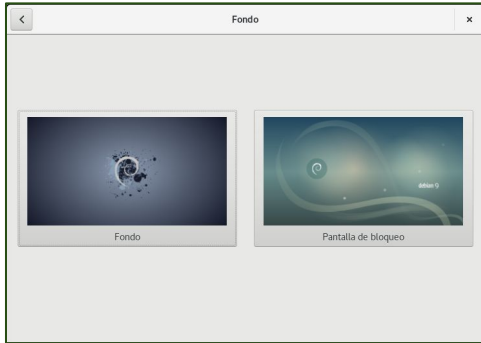


Escritorio

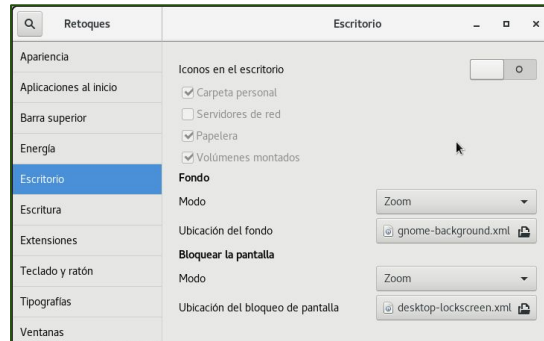
Actividades | Configuración | Fondo



sobre el escritorio | Cambiar el fondo

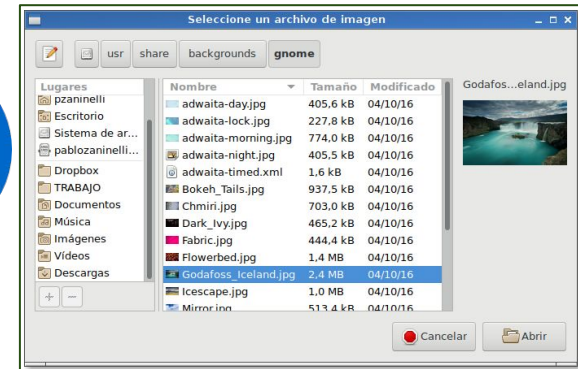
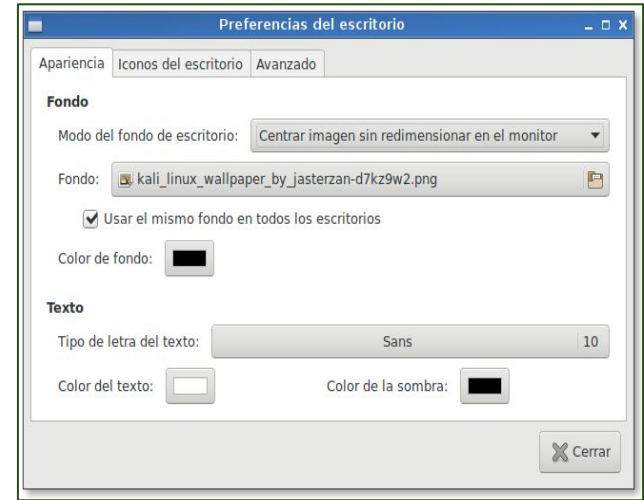


Actividades |
Herramienta de
Retoques |
Escritorio



o Inicio | Preferencias |

Preferencias de Escritorio

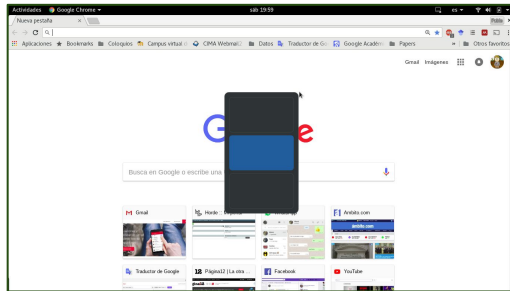
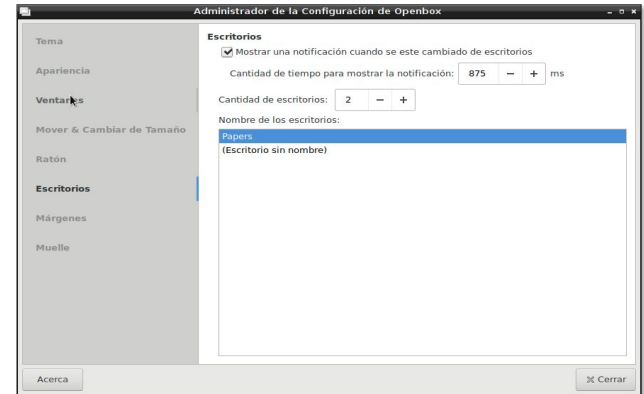
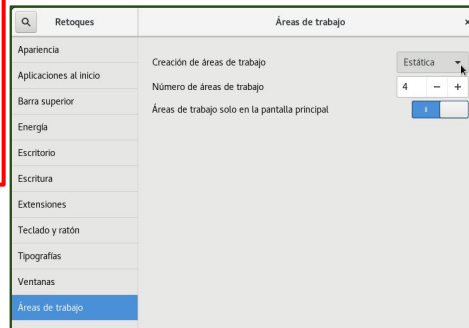
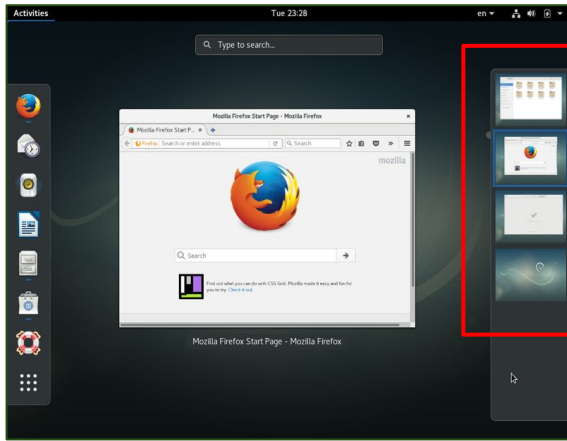


Escritorios virtuales

Por defecto se añade automáticamente 1 escritorio a medida que vamos ocupando los anteriores.

Actividades |
Herramienta de Retoques |
Áreas de trabajo

Inicio |
Preferencias |
Gestor de Configuración de
OpenBox



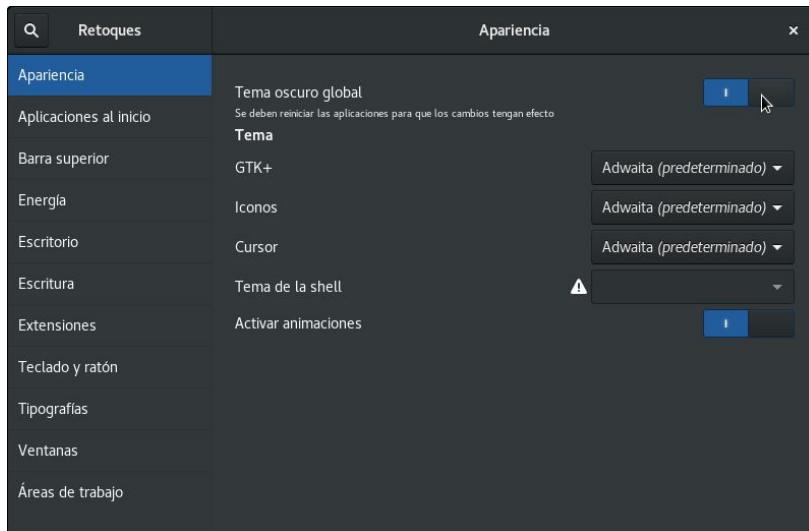
CTRL + ALT + flecha arriba, abajo
drch, izqa



Temas



Actividades | Herramienta de Retoques |
Apariencia



Menú | Preferencias |
Gestor de Configuración de OpenBox | Tema



Temas ... más allá

Más estilo de iconos:

<https://blog.desdelinux.net/victory-icon-theme-pack-iconos-sencillo-elegante/>

Estilo MAC OS:

<https://esgeeks.com/como-transformar-linux-al-estilo-mac-os/>

Ventanas, puntero, tipografías, iconos



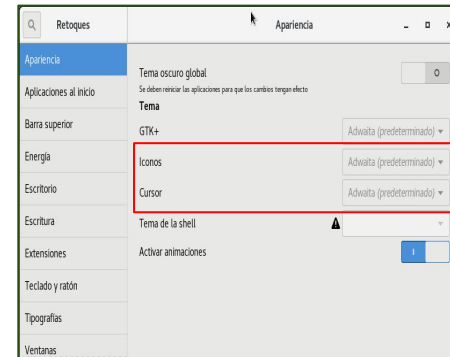
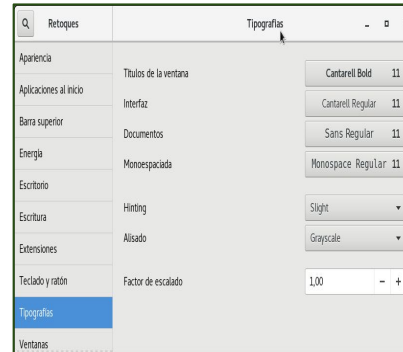
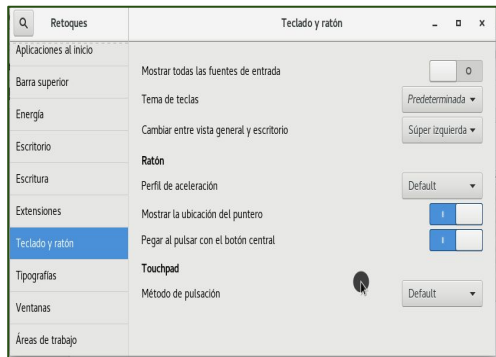
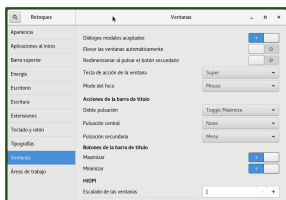
Actividades | Herramienta de Retoques

| Ventanas

| Teclado y ratón

| Tipografías

| Apariencia



Para localizar el puntero





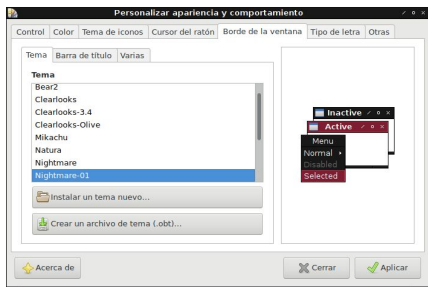
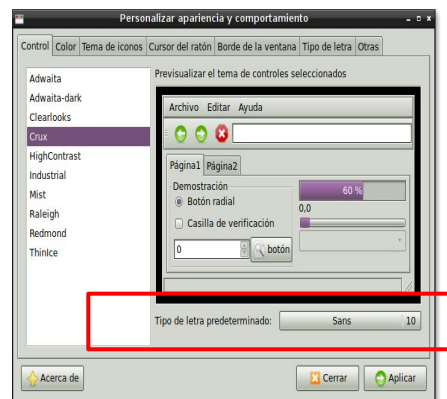
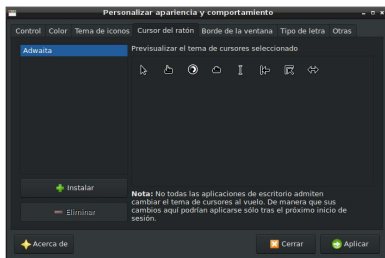
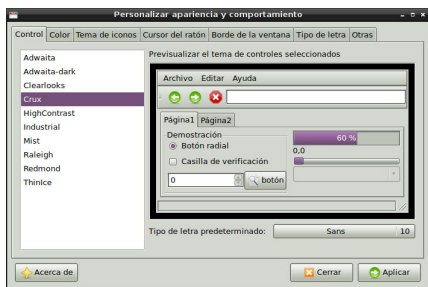
Preferencias | Personalizar apariencia y comportamiento

**Control
Color
Borde de Ventana**

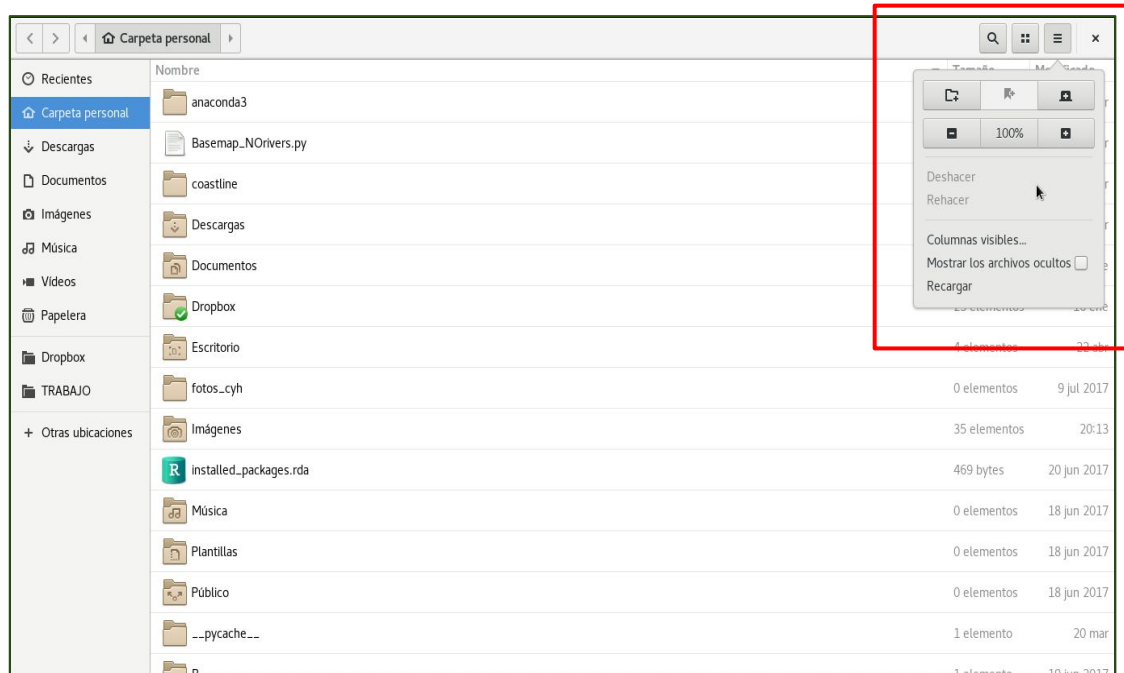
Cursor del ratón

**Control | tipo
de letra**

**Tema de
iconos**

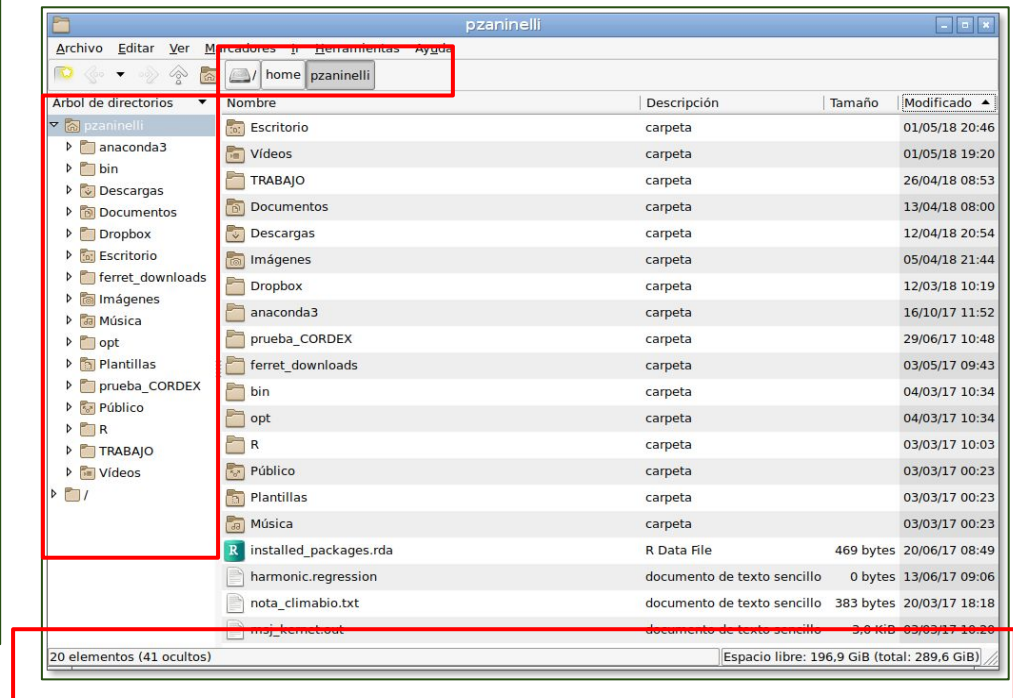
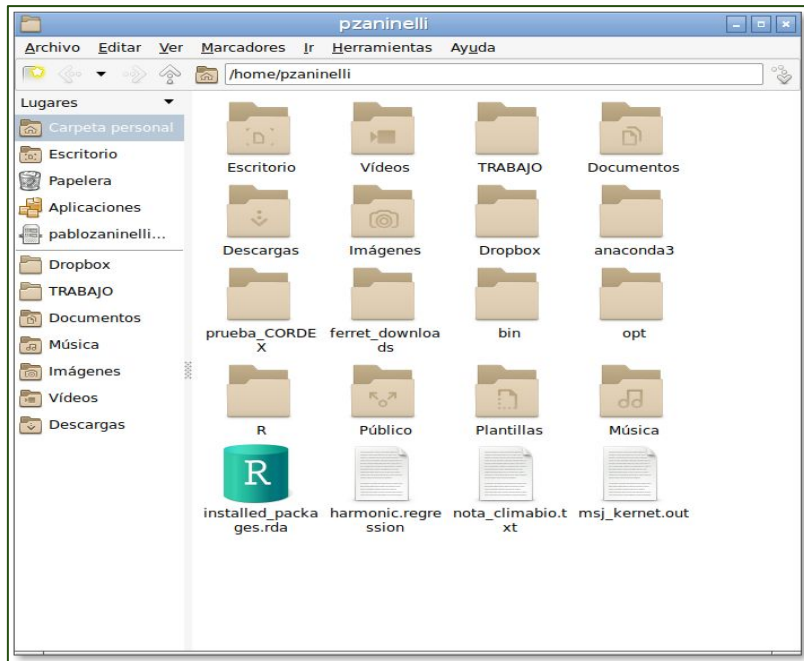


Ventana de archivos



- **Buscar**
- **Tipo de vista**
- **Preferencias**

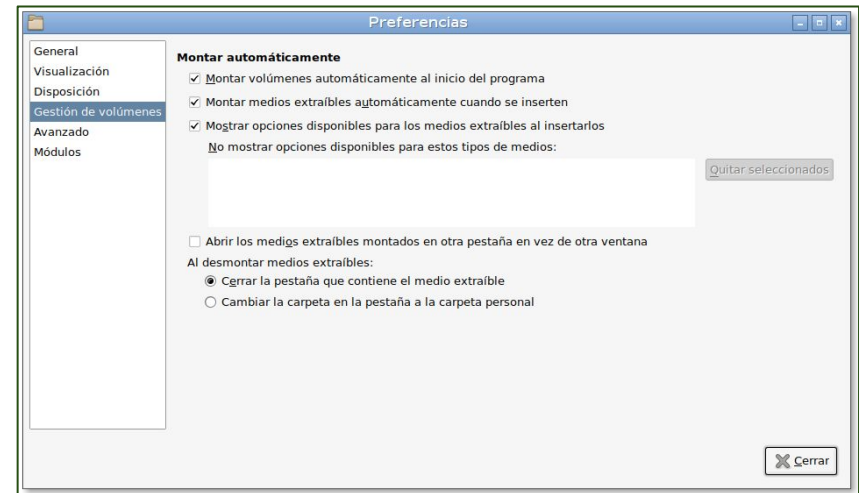
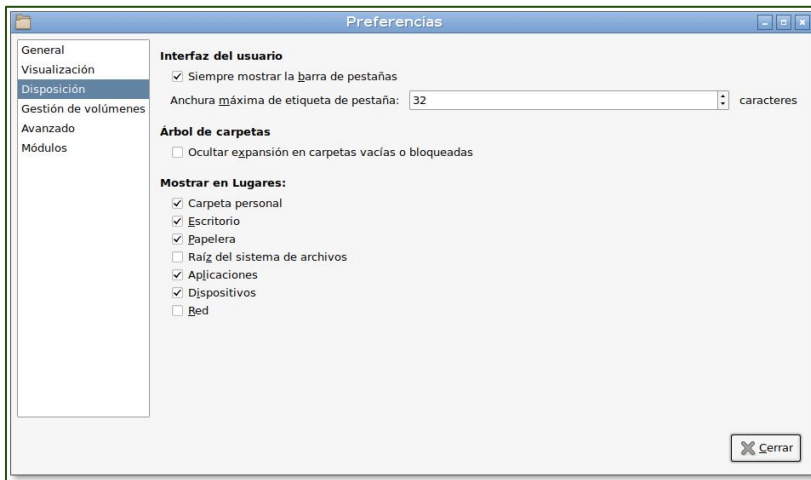
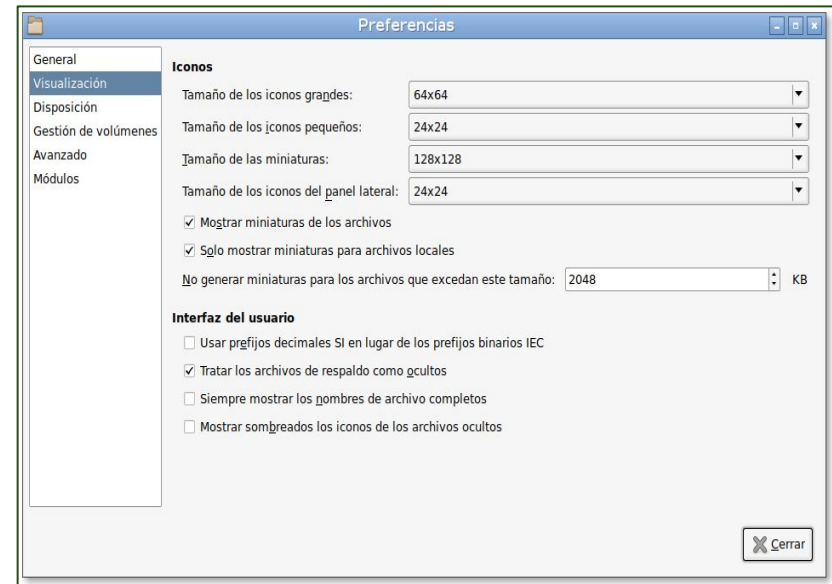
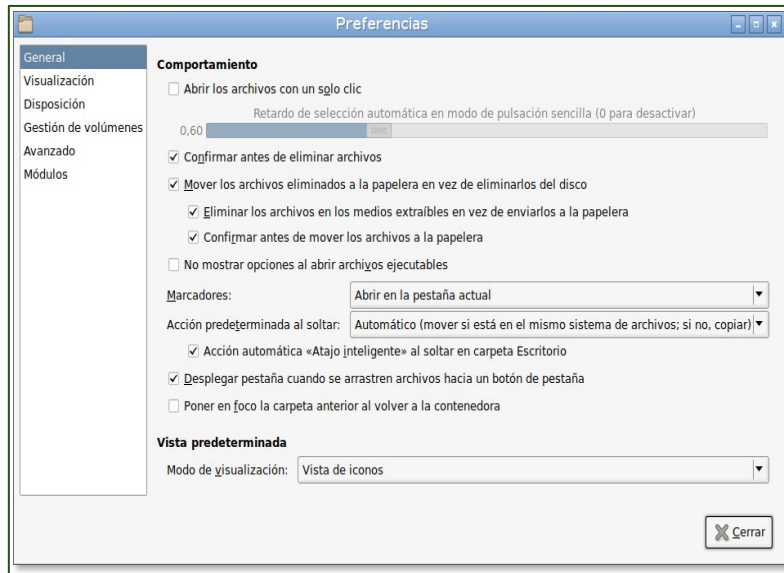
- **Carpeta Nueva**
- **Añadir a marcadores**
- **Pestaña nueva**
- **Ordenar**
- **Mostrar archivos ocultos**



| Ver | :

- Barra de ruta | botones
- Panel lateral | árbol de directorios
- Mostrar barra de estado

Ventana de archivos: Preferencias

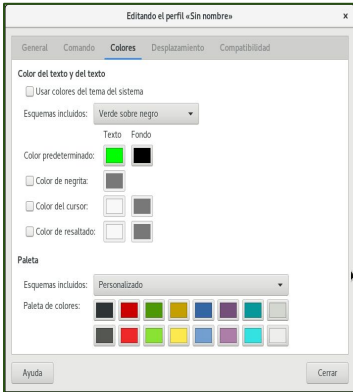


Terminal, consola, shell

Actividades | Terminal



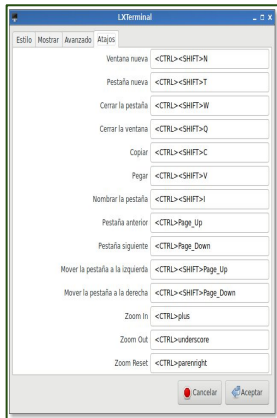
Inicio | Herramientas del sistema | LXTerminal



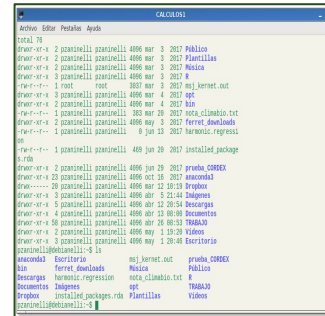
| editar | Preferencias de Perfil | Colores



| editar | Preferencias | Estilo



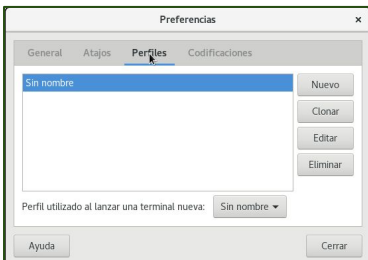
| editar | Preferencias | Atajos



| editar | Preferencias | Perfiles



| nombrar la pestaña



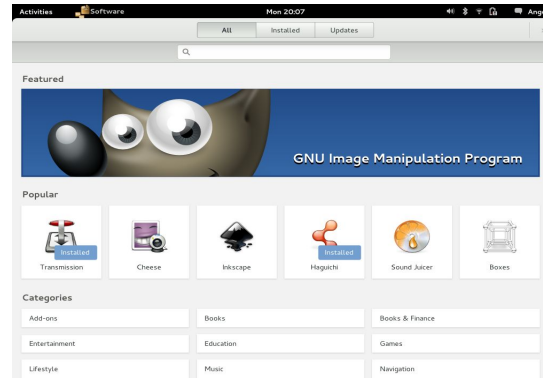
Gestores de software



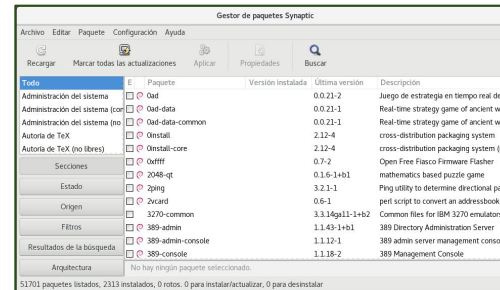
Actividades | Software



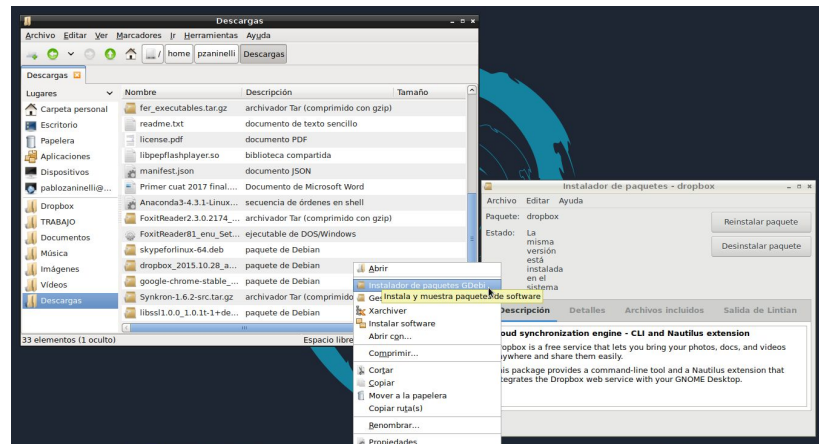
Preferencias | Software



Gestor de paquetes Synaptic



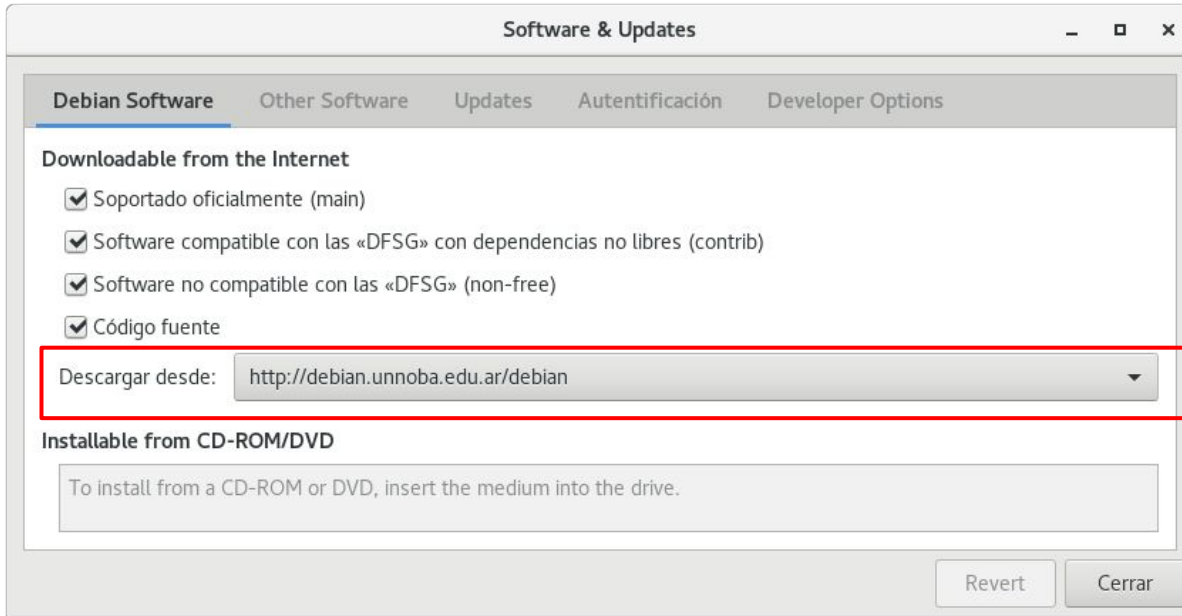
GDebi



Actualizaciones



Actividades | Software & Updates



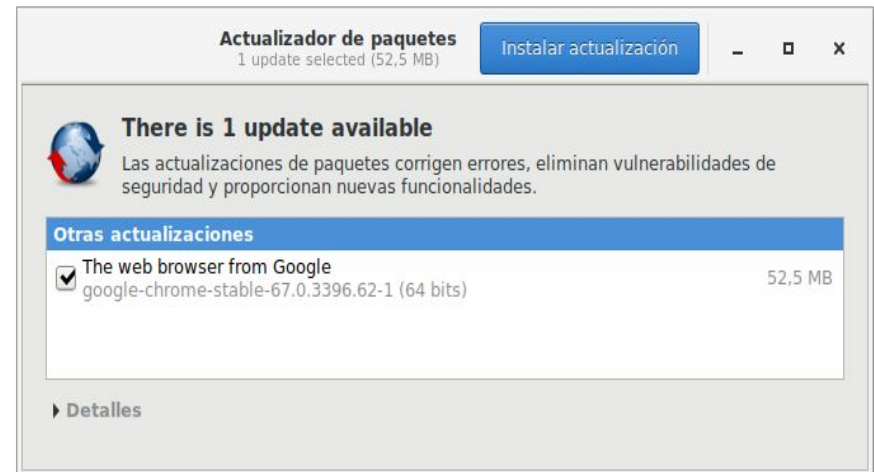
Actividades | Actualizador de paquetes

REPOSITORIO



Inicio | Preferencias | Software & Updates

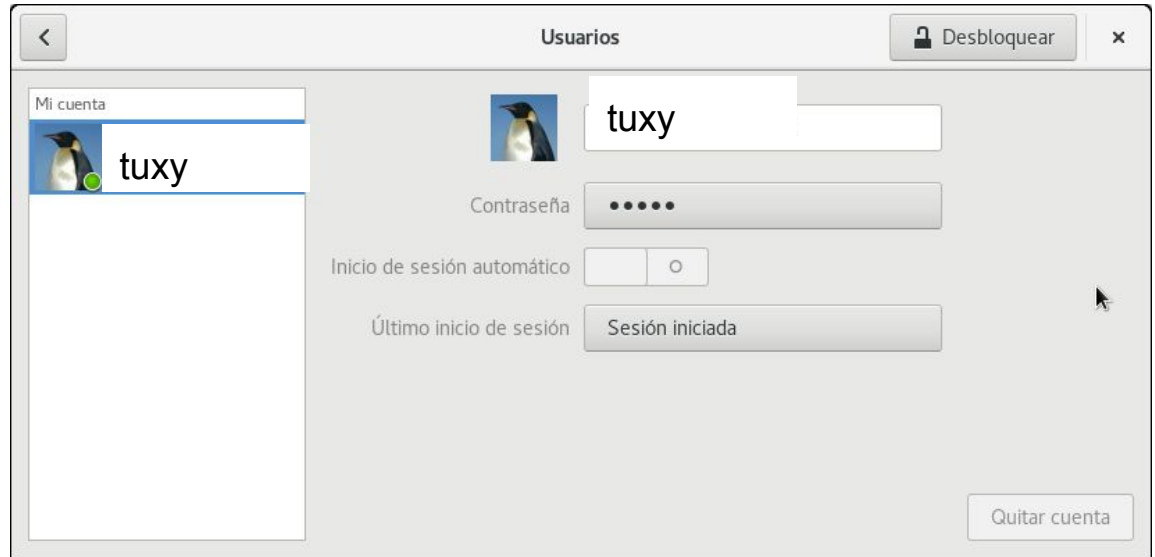
Inicio | Herramientas del sistema | Actualizador de paquetes



Usuarios



Actividades | Configuración | Usuarios

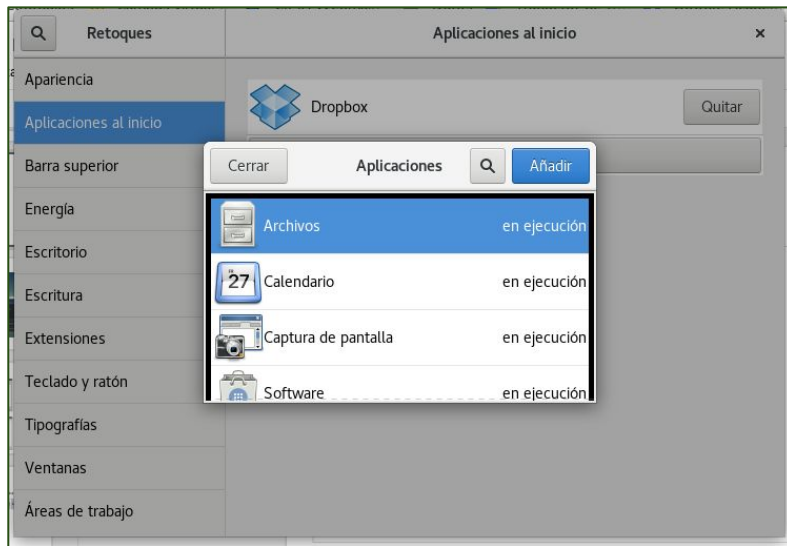


Preferencias | Usuarios y grupos

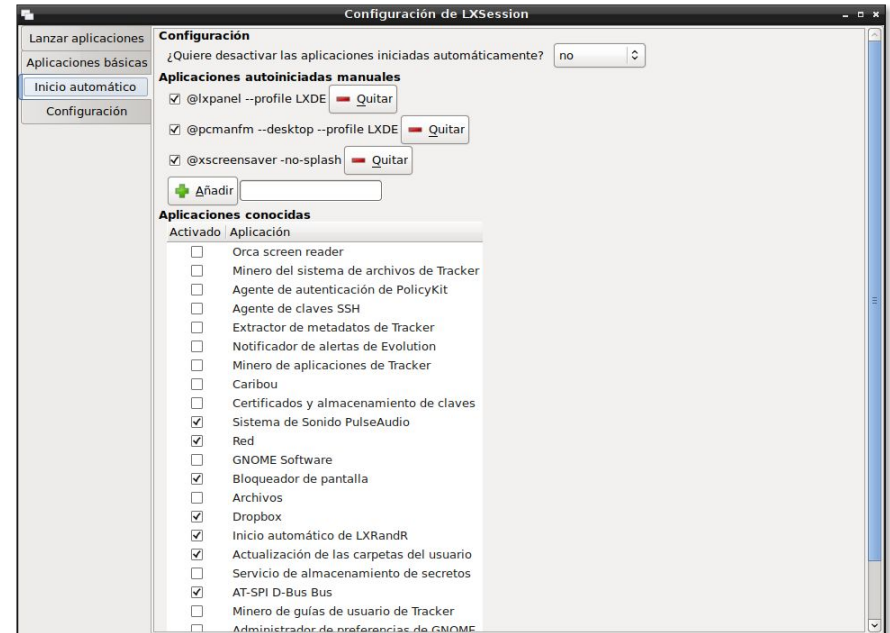


Aplicaciones al inicio

Actividades | Herramienta de Retoques |
Aplicaciones al inicio

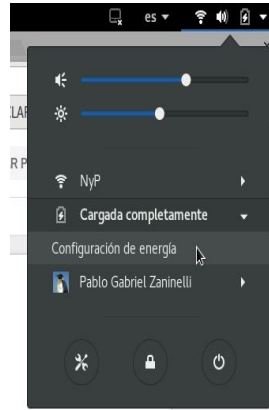


Inicio | Preferencias |
Aplicaciones predeterminadas para LXSession
| Inicio automático

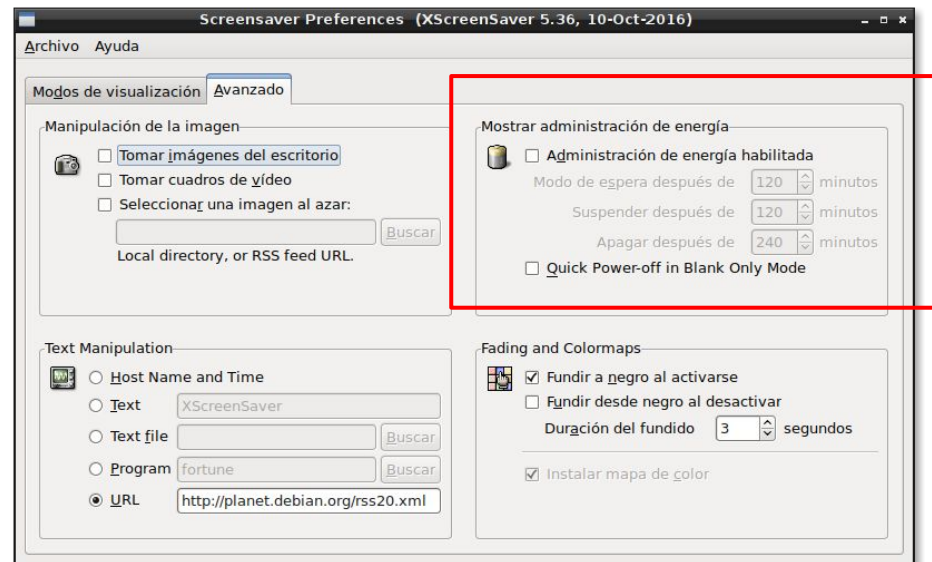
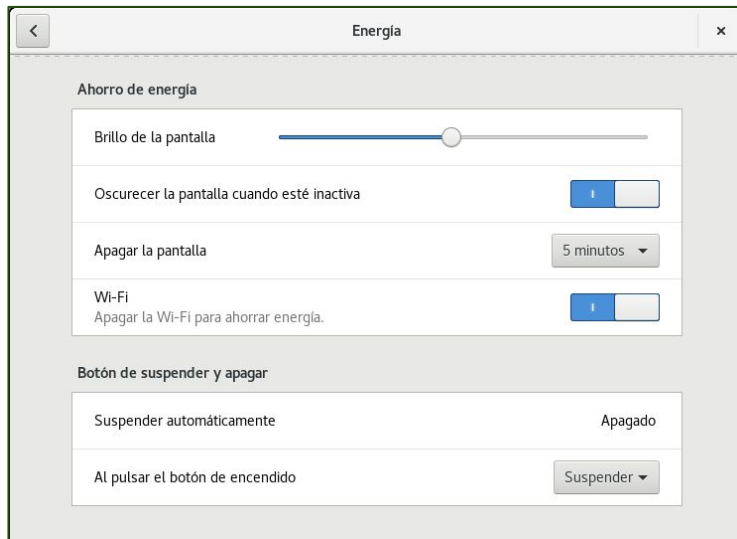


Energía

Actividades | Configuración | **Energía**



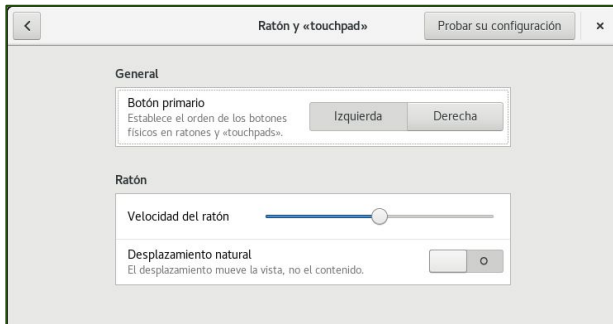
Inicio | Preferencias | **Salvapantallas** | Avanzado



Mouse y Teclado



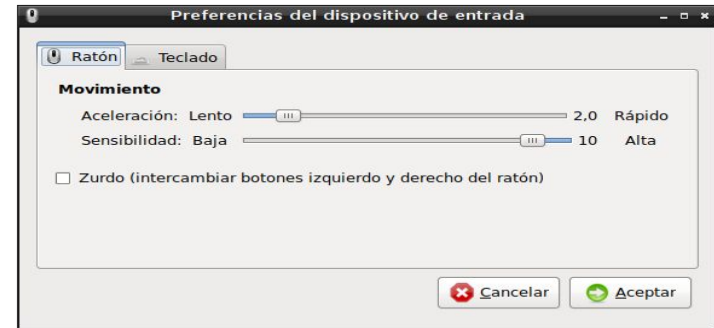
Actividades | Configuración |
Mouse y Touchpad



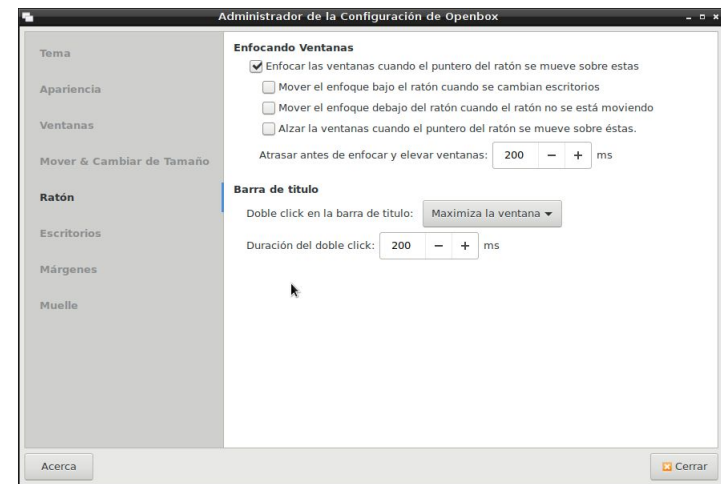
Actividades | Configuración | Teclado



Inicio | Preferencias | Ratón y teclado



Menú | Preferencias |
Gestor de Configuración de OpenBox | Ratón



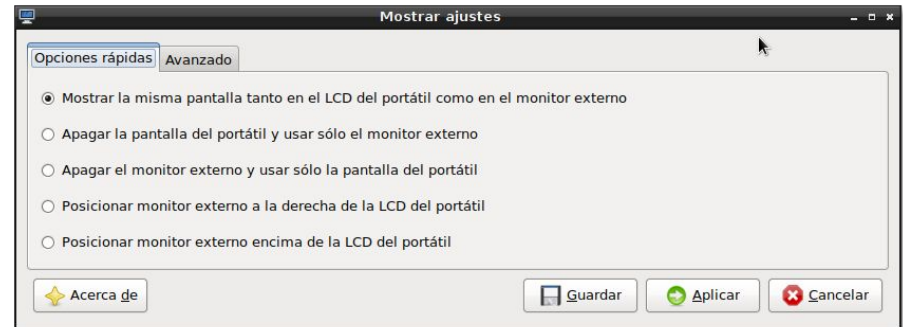
Proyectar pantalla



Actividades | Configuración | Pantallas



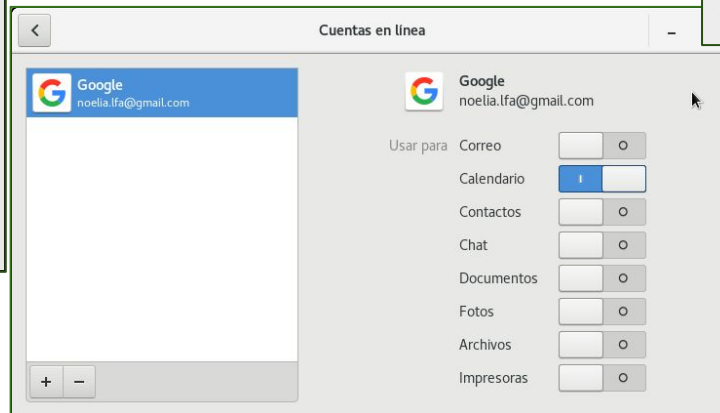
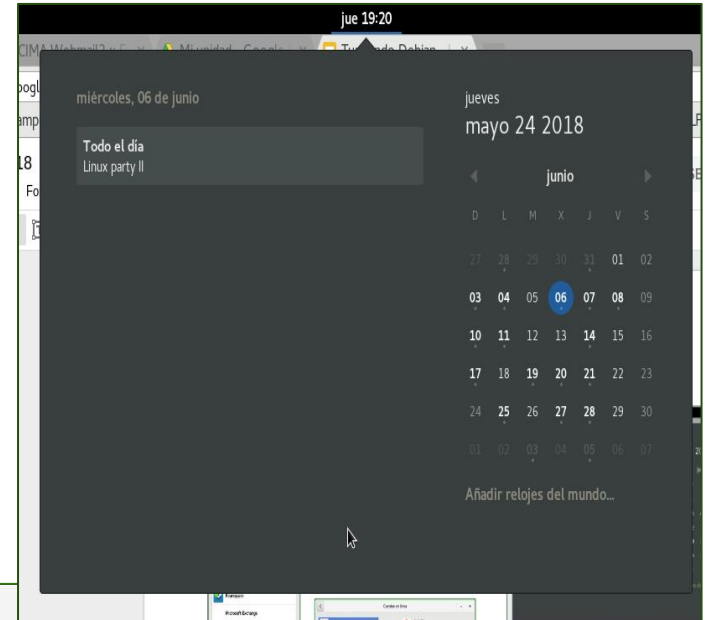
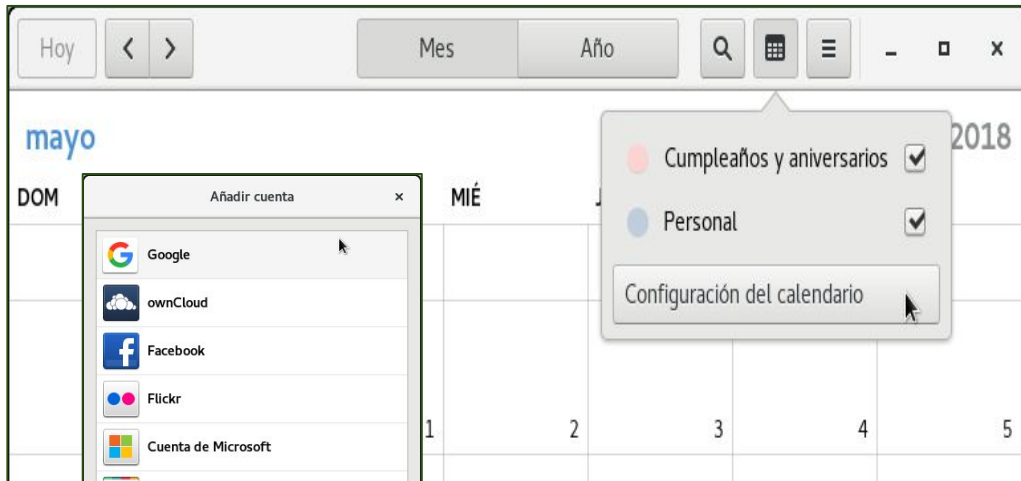
Inicio | Preferencias | Ajuste de monitor



Calendario

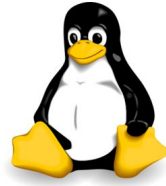


Actividades | Calendario





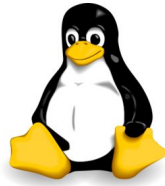
— VS —



WINDOWS	LINUX	APT	WEB
MS Office	LibreOffice	x	
Acroreader	Foxit reader		https://www.foxitsoftware.com/pdf-reader/
Illustrator	Inkscape	x	
Photoshop	Gimp	x	
Chrome		x	
Dropbox			https://www.dropbox.com/es/
Megasync			https://mega.nz/sync
Skype		x	https://www.skype.com/es/
Synkron			https://ilovelinux.es/software/synkron-1-6-2-en-ubuntu-linux-mint/
WinScp	Filezilla, gftp	x	
Winzip	gunzip, tar, bzip2, ...	x	



— VS —



WINDOWS	LINUX	APT	WEB
putty, MobaXterm	nativo	x	
Magna, MapleV, Mathematica	SageMath		http://www.sagemath.org/es/
Matlab	Octave	x	
R		x	
Rstudio			https://www.rstudio.com/
Python		x	
Spyder		x	
CDO, NCO		x	



		APT	WEB
Grabación de CD/DVD	brasero, k3b	x	
Particiones del disco duro	gparted	x	
Manipulación de ficheros gráficos	Imagemagick	x	
Editor audio	audacity, ...	x	
Editor video	shotcut, pitivi, ...		https://www.shotcutapp.com
Diferencias entre ficheros de texto	meld	x	
Manejo de documentos pdf	pdftk		
copia de ficheros sincronizada y segura incluso desde máquinas exteriores	rsync, scp		
Plataforma de juegos	steam		https://store.steampowered.com/?l=spanish

Simuladores de Windows

Wine (apt)

playonlinux (apt)

virtualbox
(<https://www.virtualbox.org/>)

