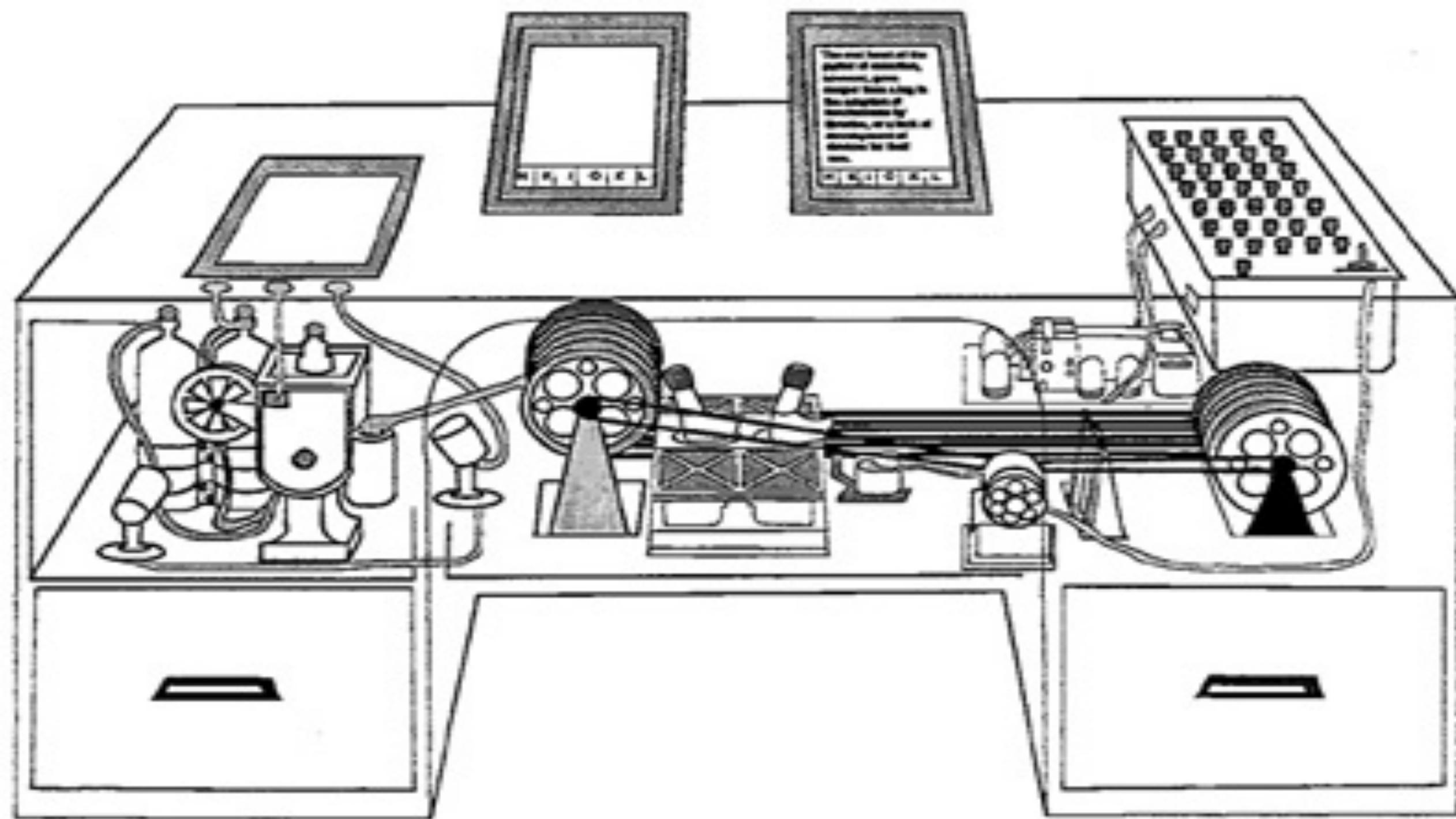


# Linux básico/Escritorio e integración máquina virtual

Sesión 3

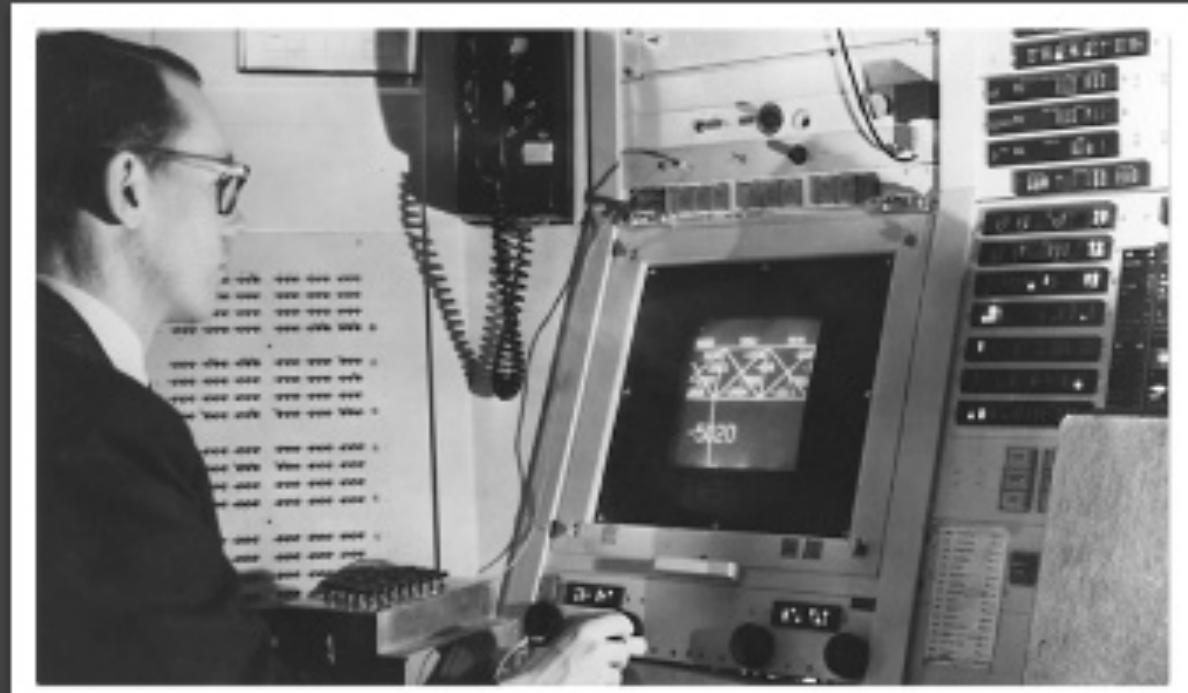
José Santoruato Tapia



# GUI

# SKETCHPAD

(1963)



# Escritorios

- Cinnamon
- Gnome
- KDE
- Mate
- LXDE
- XFCE
- Unity

# CINNAMON

OO

**Windows** Themes

# GNOME

Type to search...



Boxes



Brasero



Cheese



Clocks



Contacts



DevAssistant



Documents



Empathy



Evolution



Files



Firefox



gedit



Install to Hard Drive



LibreOffice Calc



LibreOffice Draw



LibreOffice Impress



LibreOffice Writer



Maps



Notes



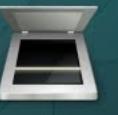
Rhythmbox



Settings



Shotwell



Simple Scan



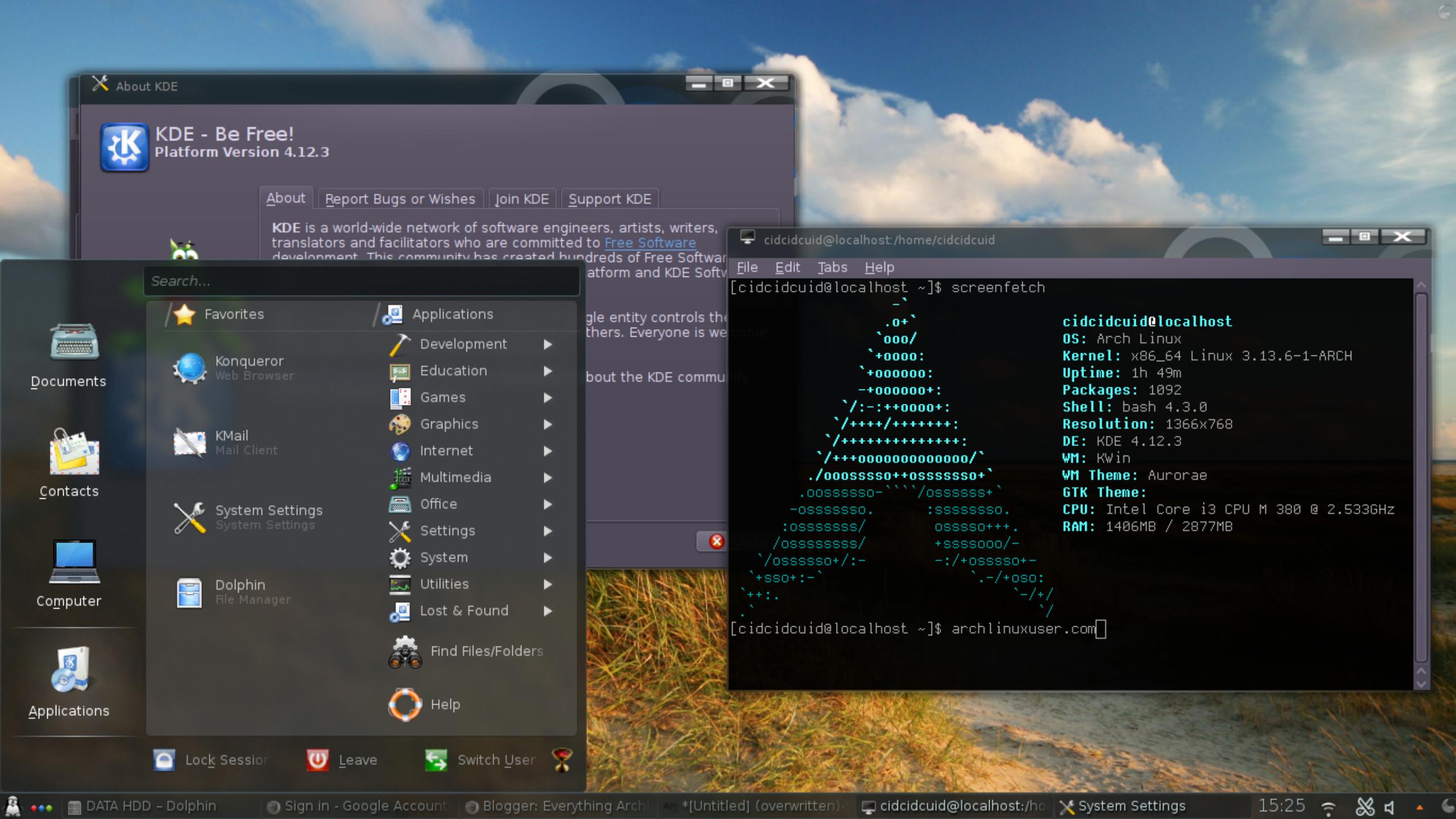
Software

Show Applications

Frequent

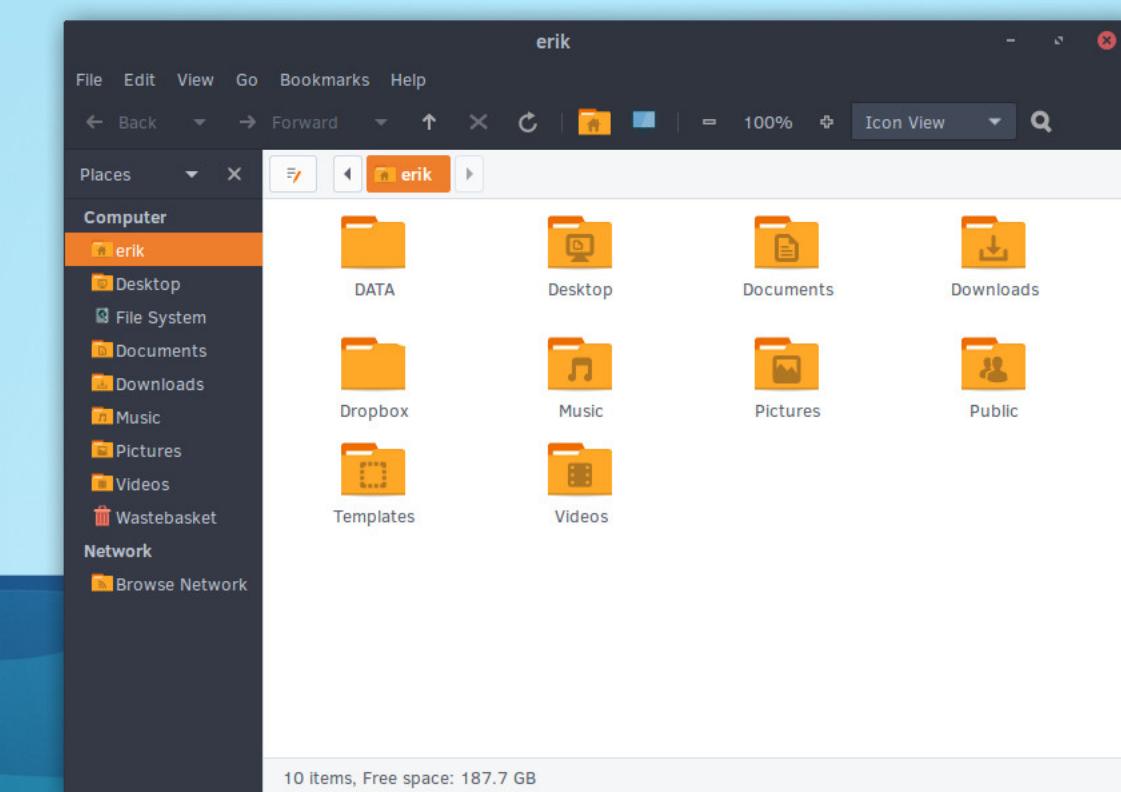
All

# KDE

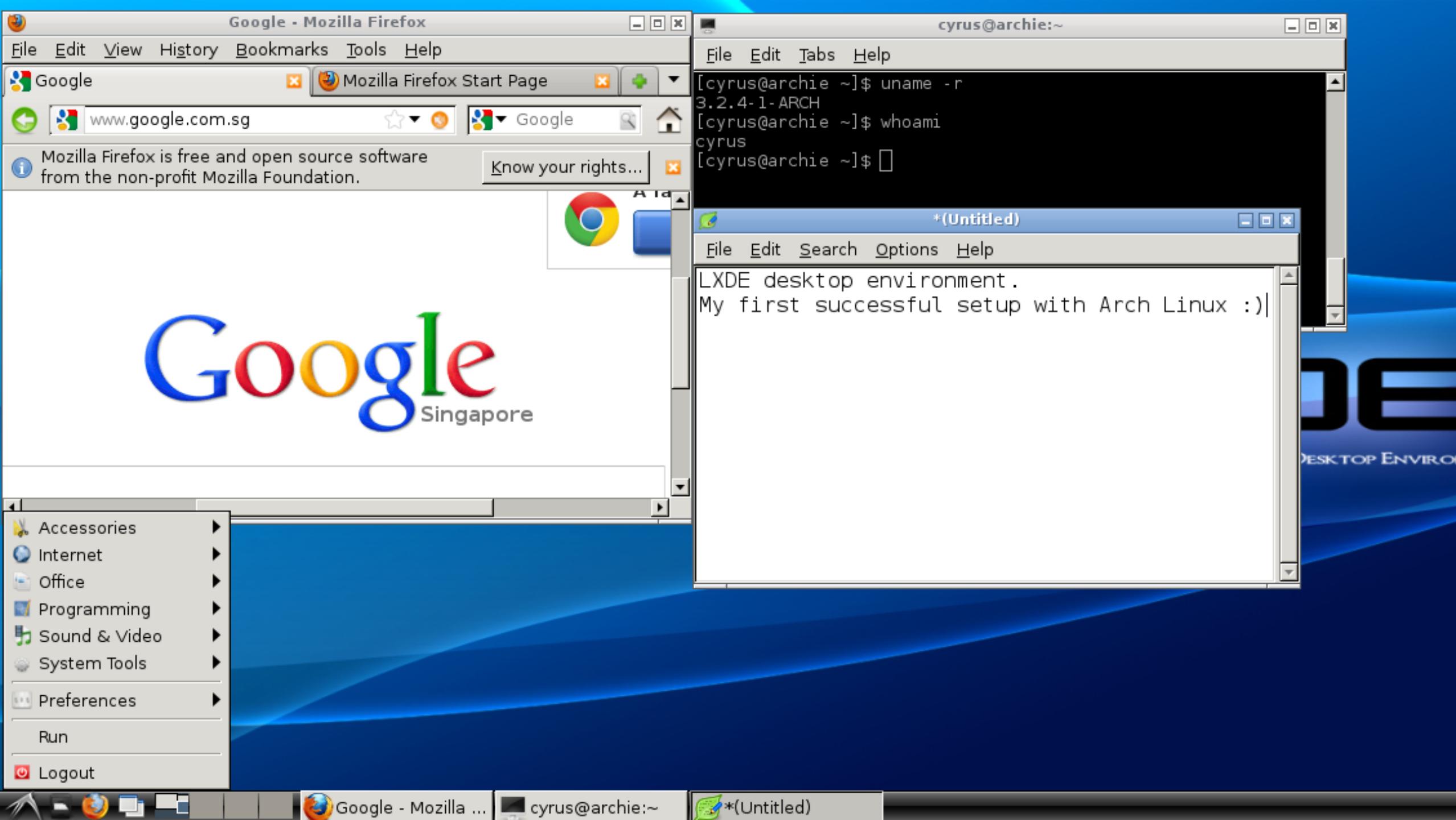


**MATE**

- Accessories
- Education
- Graphics
- Internet Caja Dropbox
- Office Discord Canary
- Other Dropbox
- Programming Firefox
- Sound & Video Franz
- System Tools Geary
- Universal Access Google Chrome
- Google Chrome (beta)
- Google Chrome (unstable)
- Google Earth
- HexChat
- Mozilla Thunderbird Mail/News
- Opera
- Skype for Linux Alpha
- Slack
- SpiderOakONE
- Synology Cloud Station Drive
- TeamViewer 11
- Telegram
- Transmission
- Viber
- Vivaldi
- Vivaldi (snapshot)



**LXDE**



**XFCE**



Wed, 02 Oct 2013 18:56

Jeremy Shanks



Web Browser

Mail Reader

Settings Manager

Accessories

Games

Graphics

Internet

Multimedia

Office

Other

System

Ubuntu Software Center

Help

Xubuntu Website

Contribute to Xubuntu

About Xfce

Log Out

# Unity



Search Applications All Applications ▾

Civics11\_11.03.24  
Ubuntu1  
+bu19201

Most Frequently Used See 5 more results ↗

Firefox ...b Browser LibreOffice Writer Banshee Media Player Ubuntu Software Center Printing Terminal

---

Installed See Fewer results ↗

About Me Additional Drivers AisleRiot Solitaire Appearance Assistive Technologies Banshee Media Player

Bluetooth Brasero Disc Burner Broadcast Accounts Broadcast Preferences Byobu Command Line Calculator

Character Map Computer Icons Device Manager Dictionary Disk Usage Analyzer Disk Utility

# Instalación con escritorios GNOME

- <https://ubuntugnome.org/>

Ubuntu GNOME | An official fla x

Seguro | https://ubuntugnome.org

# Ubuntu GNOME

An official flavor of Ubuntu, featuring the GNOME desktop environment.

Search

Home Blog Documentation Download Getting Involved Contact Us

## About



**Introduction**

**Ubuntu GNOME** is an official flavor of [Ubuntu](#), featuring the [GNOME](#) desktop environment.

Ubuntu GNOME (formerly [Ubuntu GNOME Remix](#)) is a mostly pure GNOME desktop

# XUBUNTU

- <https://xubuntu.org/>

Xubuntu Seguro | https://xubuntu.org



[Get Xubuntu](#) [About](#) [Help & Support](#)

[The Community](#)

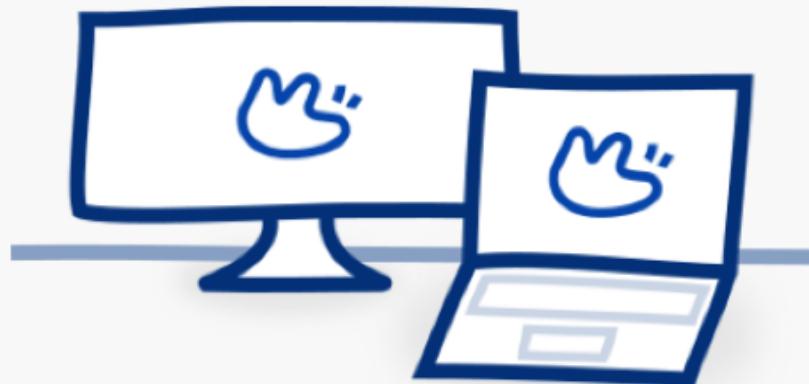
[Development](#)

[The Blog](#)

## Xubuntu is a community developed operating system that combines elegance and ease of use.

Xubuntu is an elegant and easy to use operating system. Xubuntu comes with Xfce, which is a stable, light and configurable desktop environment.

Xubuntu is perfect for those who want the most out of their desktops, laptops and netbooks with a modern look and enough features for efficient, daily usage. It works well on older hardware too.



[Download](#) >

[Take the Feature Tour](#) >

### Xubuntu 16.04 LTS

Xubuntu 16.04.4 LTS was released in March 2018. The LTS release is supported until April 2019 and is the recommended version for all environments that require stability.

[Download](#) >

[Release page](#) >

### Official Xubuntu products

Xubuntu products from stickers to clothing are available to order worldwide from our officially endorsed vendors. Get yours now!

[See all products](#) >

[New/Women's t-shirts](#) >

# MATE

- <https://ubuntu-mate.org/>

Ubuntu MATE | For a retrospec X

Seguro | https://ubuntu-mate.org

About Blog Community Download Team Donate Wiki Shop Search



For a retrospective future.  
A community developed, Ubuntu based operating system  
that beautifully integrates the MATE desktop.

Learn more

## Screenshots

Here are some screenshots of the desktop layouts included in Ubuntu MATE to give you a feel for how you can configure your desktop experience.

# Integración con máquina anfitriona

Permite habilitar una carpeta para intercambiar archivos entre la máquina virtual y la máquina anfitriona.

Facilita utilizar el hardware de máquina anfitriona.

Provee operaciones de copiar y pegar texto, comandos, entre documentos/aplicaciones de máquina virtual y máquina anfitriona.

Oracle VM VirtualBox Administrador

Nueva Configuración Descartar Mostrar

Apagada Apagada Corriendo

debian ubuntu

VirtualBox - Acerca de

La parte izquierda de esta ventana contiene la lista de máquinas virtuales y grupos de máquinas virtuales de su computadora.

ORACLE®  
VM

# VirtualBox

Interfaz Gráfica de Usuario de VirtualBox  
Versión 5.2.6 r120293 (Qt5.6.3)  
Copyright © 2018 Oracle Corporation and/or its affiliates. All rights reserved.

Cerrar

Herramientas de máquina Herramientas globales

VirtualBox - Propiedades de la Máquina Virtual

Propiedades para la MV elegida y permite editar la máquina).

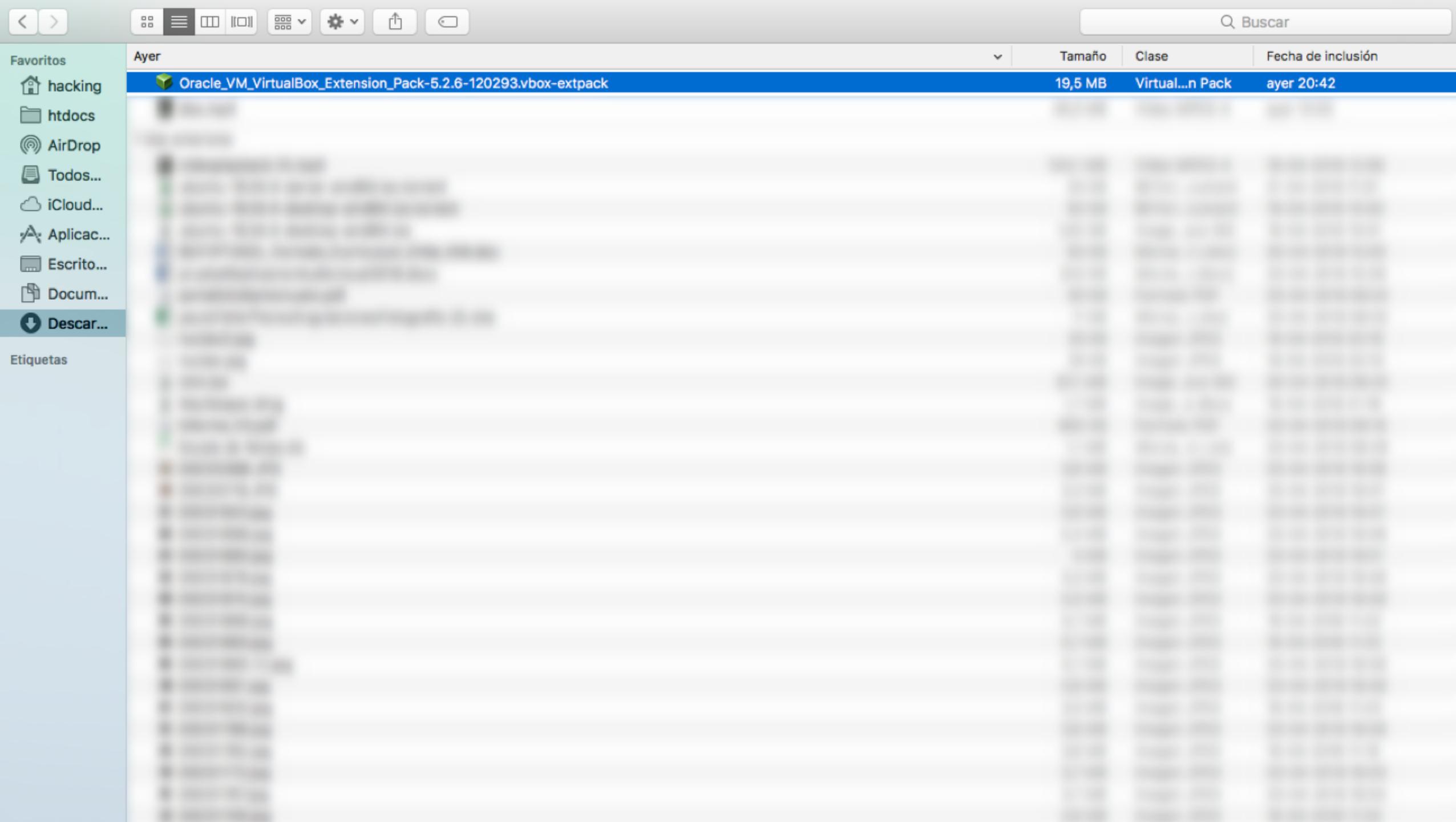
Propiedades creadas para la MV seleccionada y permite editar atributos de la



# Extension pack virtual box

- <https://download.virtualbox.org/virtualbox/>

Name	Last modified	Size
<a href="#">4.0.0/</a>	23-Nov-2017 18:06	-
<a href="#">4.0.2/</a>	23-Nov-2017 18:06	-
<a href="#">4.0.4/</a>	23-Nov-2017 18:06	-
<a href="#">4.0.6/</a>	23-Nov-2017 18:06	-
<a href="#">4.0.8/</a>	23-Nov-2017 18:06	-
<a href="#">4.0.10/</a>	23-Nov-2017 18:06	-
<a href="#">4.0.12/</a>	23-Nov-2017 18:06	-
<a href="#">4.0.14/</a>	23-Nov-2017 18:06	-
<a href="#">4.0.16/</a>	23-Nov-2017 18:06	-
<a href="#">4.0.18/</a>	23-Nov-2017 18:06	-
<a href="#">4.0.20/</a>	23-Nov-2017 18:06	-
<a href="#">4.0.22/</a>	23-Nov-2017 18:07	-
<a href="#">4.0.24/</a>	23-Nov-2017 18:07	-
<a href="#">4.0.26/</a>	23-Nov-2017 18:07	-
<a href="#">4.0.28/</a>	23-Nov-2017 18:07	-
<a href="#">4.0.30/</a>	23-Nov-2017 18:07	-
<a href="#">4.0.32/</a>	23-Nov-2017 18:07	-
<a href="#">4.0.34/</a>	23-Nov-2017 18:07	-
<a href="#">4.0.36/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.0/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.2/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.4/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.6/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.8/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.10/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.12/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.14/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.16/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.18/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.20/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.22/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.24/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.26/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.28/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.30/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.32/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.34/</a>	23-Nov-2017 18:07	-
<a href="#">4.1.36/</a>	23-Nov-2017 18:07	-



## Escritorio de Ubuntu



Optical Drives  
Audio  
Network  
USB  
Webcams

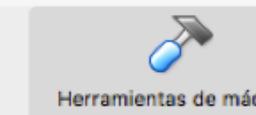
Shared Folders  
Shared Clipboard  
Drag and Drop

Insert Guest Additions CD image...

14:50

Administrador

↑ Es 14:50



Herramientas de máquina



Herramientas globales



a contiene la lista de máquinas virtuales de su computadora.

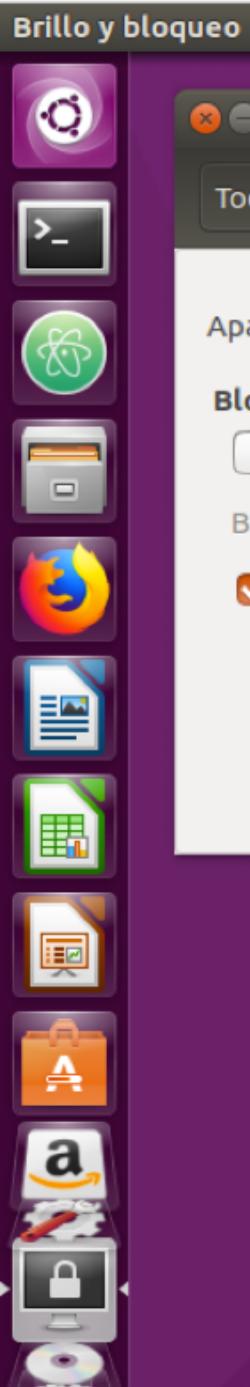
representa un conjunto de máquinas virtuales abiertas (o pueden ser cerradas). Para una lista de máquinas virtuales debe el menú correspondiente al menú Herramientas principal. Esta lista será mejorada en versiones futuras.

obtener ayuda instantánea o más información y novedades.

detalles de la máquina virtual (MV). Refleja grupos de máquinas virtuales y permite operaciones básicas en ciertas propiedades (como el arranque y el apagado de la máquina).

instantáneas de máquina virtual (MV). Refleja las máquinas virtuales seleccionadas y permite operaciones como crear, eliminar y actualizar y observar sus propiedades. Permite editar atributos de máquinas virtuales y descripción.

# Opciones de energia



**Brillo y bloqueo**

Toda la configuración Brillo y bloqueo

Apagar la pantalla cuando esté inactiva durante: Nunca

**Bloquear**

O

Bloquear la pantalla después de: que la pantalla se apague

Solicitar mi contraseña al reactivarse tras la suspensión

This screenshot shows the 'Brillo y bloqueo' (Brightness and Lock) settings window in the Unity interface of Ubuntu. The window title is 'Brillo y bloqueo'. It has two tabs at the top: 'Toda la configuración' (All Configuration) and 'Brillo y bloqueo' (Brightness and Lock), which is currently selected. Under the 'Brillo y bloqueo' tab, there are three main sections: 1) A dropdown menu for 'Apagar la pantalla cuando esté inactiva durante:' (Turn off the screen when inactive for:) set to 'Nunca' (Never). 2) A section titled 'Bloquear' (Lock) with a toggle switch that is turned off ('O'). 3) A dropdown menu for 'Bloquear la pantalla después de:' (Lock the screen after:) set to 'que la pantalla se apague' (when the screen turns off). Below these is a checked checkbox for 'Solicitar mi contraseña al reactivarse tras la suspensión' (Ask for my password when the screen wakes up from sleep).

Energía



Energía

Toda la configuración Energía

Al usar la batería Al estar conectado

Suspender cuando esté inactivo No suspender No suspender

Cuando la energía esté críticamente baja

---

Mostrar el estado de la batería en la barra de menús Cuando esté presente la batería

Usando la batería: quedan 39 minutos

Consejo: el [brillo de la pantalla](#) influye en la cantidad de energía usada

# Aplicaciones

# Libre office

The screenshot shows a blank LibreOffice Calc spreadsheet. The A1 cell is currently selected. The spreadsheet has 16 columns labeled A through N and 35 rows labeled 1 through 35. The top menu bar includes options for file, edit, view, insert, cell, data, calculate, and help. The toolbar contains icons for file operations, text styling (bold, italic, underline), and various mathematical and scientific functions. A vertical docked panel on the left contains icons for LibreOffice Writer, Impress, Calc, and other applications. The status bar at the bottom displays 'Hoja 1 de 1', 'Predeterminado', 'Suma=0', and a zoom level of 100%.



The screenshot shows the LibreOffice Impress application interface. On the left, there is a vertical toolbar with various icons for file operations, drawing tools, and other functions. The main workspace contains a single slide titled "Pulse para añadir un título" (Press to add a title) and another text box below it with the placeholder "Pulse para añadir texto" (Press to add text). A "Diapositivas" (Slides) sidebar on the left shows one slide labeled "1". On the right, a "Propiedades" (Properties) panel is open, displaying settings for the selected text objects, including font ("Liberation Sans"), bold, italic, underline, and alignment options. The status bar at the bottom provides information about the selected objects, current slide number, and zoom level.

Pulse para añadir un título

Pulse para añadir texto

Diapositivas

Propiedades

Carácter

Liberation Sans

B I U S A

Párrafo

Espaciado: Sangría:

Área

Sombra

Línea

Posición y tamaño

2 Objetos de dibujo seleccionado

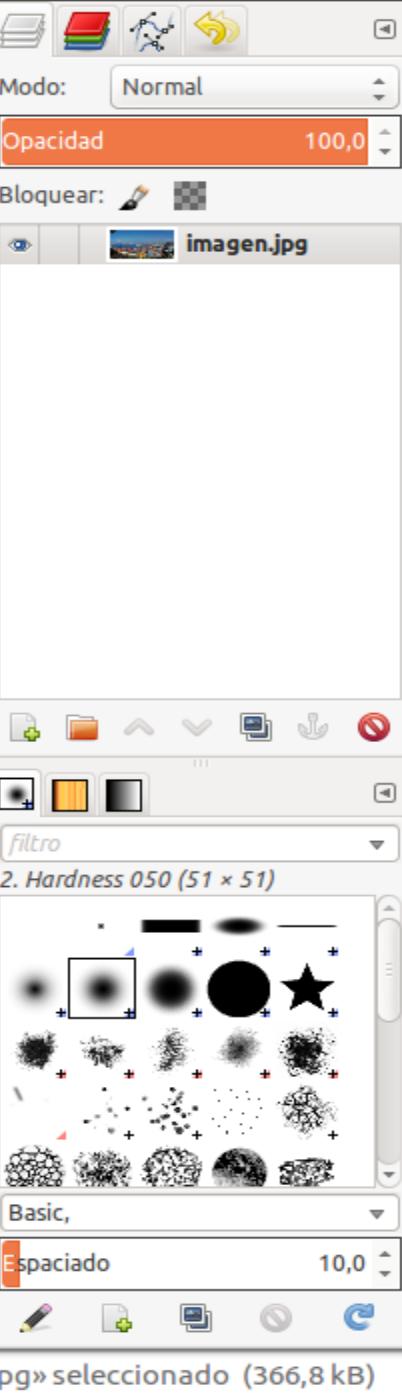
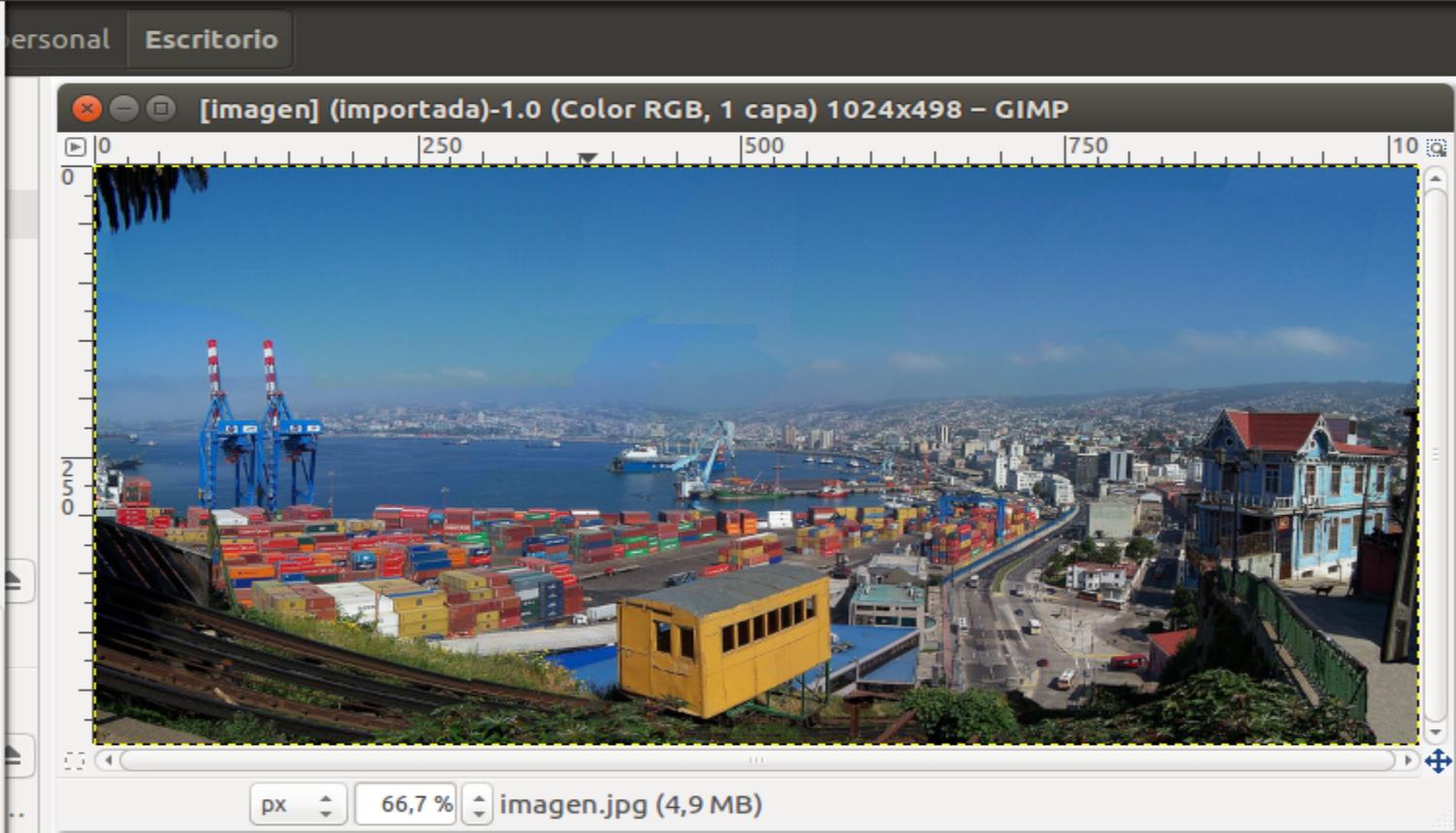
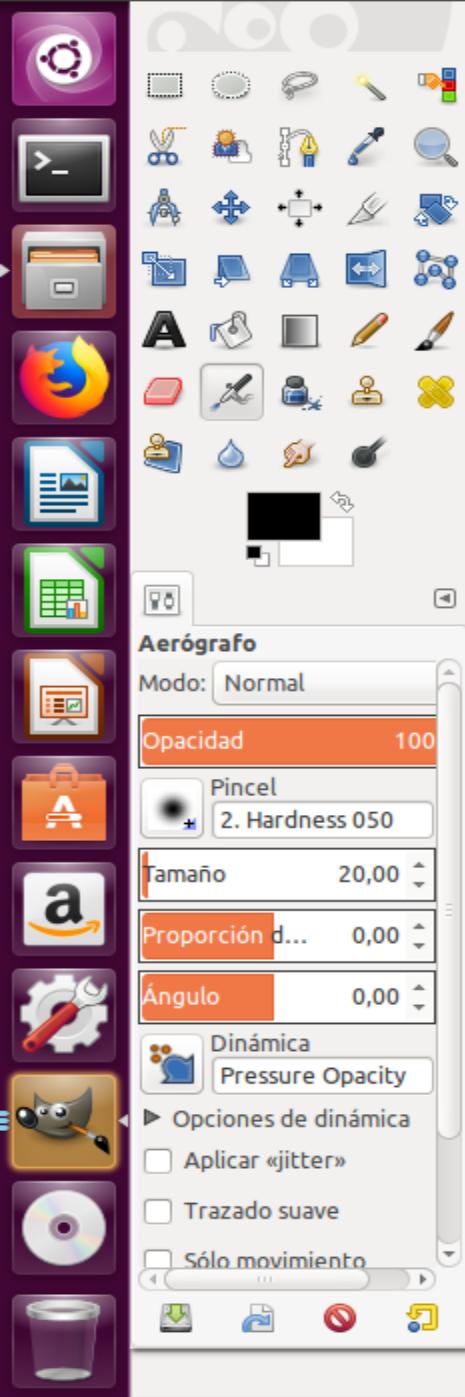
1,40 / 0,84

25,20 x 16,26

Diapositiva 1 de 1 | Predeterminado

57 %

# GIMP



VLC



## video.mp4 - Reproductor multimedia VLC

[Medio](#) [Reproducción](#) [Audio](#) [Vídeo](#) [Subtítulo](#) [Herramientas](#) [Ver](#) [Ayuda](#)

Aplicaciones

mié, 3 de ene 23:11



DECOMPUTO



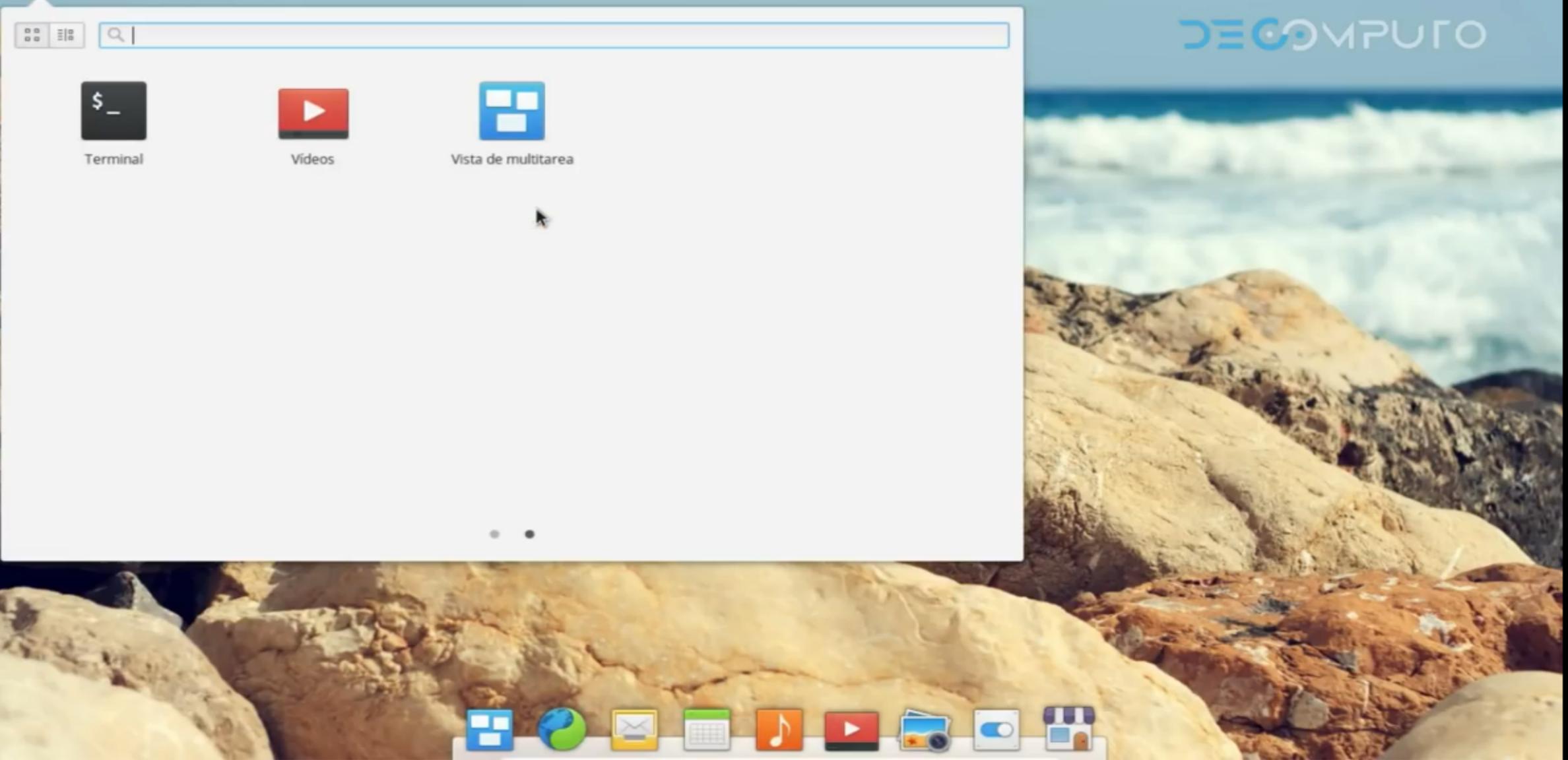
Terminal



Videos



Vista de multitarea



01:12

07:59

100%



# Audacity



sf\_compartida

musica

Archivo Editar Ver Control Pistas Generar Efecto Analizar Ayuda

Reciente Carpeta Escritorio Descargas Documentos Imágenes Música Vídeo Papelero sf\_compartida Red Equipos VBox Cone

ALSA default: Line:0 2 canales de default

-30 0 30 1:00 1:30 2:00 2:30 3:00 3:30 4:00 4:30

musica Estéreo, 44100Hz 32 bits, flotante Silencio Solo

1,0 0,5 0,0 -0,5 -1,0

1,0 0,5 0,0 -0,5 -1,0

Frecuencia del Ajustar a: Comienzo de la selección: Final Longitud Posición de audio:

44100 Apagado 00 h 00 m 00.000 s 00 h 00 m 00.000 s 00 h 00 m 00.000 s

Detenido. Haga clic y arrastre para seleccionar audio, Control y clic para desplazar, Control y d...

«musica.mp3» seleccionado (4,6 MB)

This screenshot shows the Audacity digital audio workstation interface. The main window title is "musica". The menu bar includes "Archivo", "Editar", "Ver", "Control", "Pistas", "Generar", "Efecto", "Analizar", and "Ayuda". The toolbar contains standard controls like play, stop, and record. The status bar at the bottom displays "musica.mp3" selected at 4.6 MB. The central workspace shows two tracks of audio waveform. The left track is labeled "musica" and has a sample rate of "Estéreo, 44100Hz" and bit depth of "32 bits, flotante". The right track is unlabeled. The bottom of the screen features a dock with various system icons, including the Dash, Home, Recent documents, and links to Music, Video, and Documents. The desktop environment appears to be Ubuntu.



imagen.jpg

# Juegos

```
## N.B. software from this repository may not have been tested as
## extensively as that contained in the main release, although it includes
## newer versions of some applications which may provide useful features.
## Also, please note that software in backports WILL NOT receive any review
## or updates from the Ubuntu security team.
deb http://cl.archive.ubuntu.com/ubuntu/ xenial-backports main restricted
universe multiverse
# deb-src http://cl.archive.ubuntu.com/ubuntu/ xenial-backports main restricted
universe multiverse

## Uncomment the following two lines to add software from Canonical's
## 'partner' repository.
## This software is not part of Ubuntu, but is offered by Canonical and the
## respective vendors as a service to Ubuntu users.
# deb http://archive.canonical.com/ubuntu xenial partner
# deb-src http://archive.canonical.com/ubuntu xenial partner

deb http://security.ubuntu.com/ubuntu xenial-security main restricted
# deb-src http://security.ubuntu.com/ubuntu xenial-security main restricted
deb http://security.ubuntu.com/ubuntu xenial-security universe
# deb-src http://security.ubuntu.com/ubuntu xenial-security universe
deb http://security.ubuntu.com/ubuntu xenial-security multiverse
# deb-src http://security.ubuntu.com/ubuntu xenial-security multiverse
deb http://archive.getdeb.net/ubuntu xenial-getdeb games
```

```
sudo gedit /etc/apt/sources.list
```

```
deb http://archive.getdeb.net/ubuntu xenial-getdeb games
```

```
sudo wget -q -O- http://archive.getdeb.net/getdeb-archive.key | sudo apt-key add -
```



# PlayDeb 2

## Ubuntu gaming made easy

FIND A GAME:

Welcome

Games

Apps

About Us

Contact Us



Click here to learn how to install games from PlayDeb

<http://www.playdeb.net/updates/Ubuntu/16.04/?category=Action>



Release ▾

Genre ▾

## cdogs-sdl - Open source, classic overhead run-and-gun game

**Version: 0.6.5-1~getdeb1**

C-Dogs SDL is a classic overhead run-and-gun game, supporting co-op and deathmatch modes. Customize your player, choose weapons, and try the dozens of user-created campaigns. Has

**Available for Ubuntu: 16.04, 17.04**[Watch Video](#) | [Homepage](#) | License: [GPL](#) | Download[Install this now](#)



## Lanzar aplicación

Este enlace tiene que abrirse con una aplicación.

Enviar a:

AptURL

**Instalación de software**

Elegir otra aplicación

Elegir (S)...

Recordar mi elección para los enlaces de apt.

Cancelar

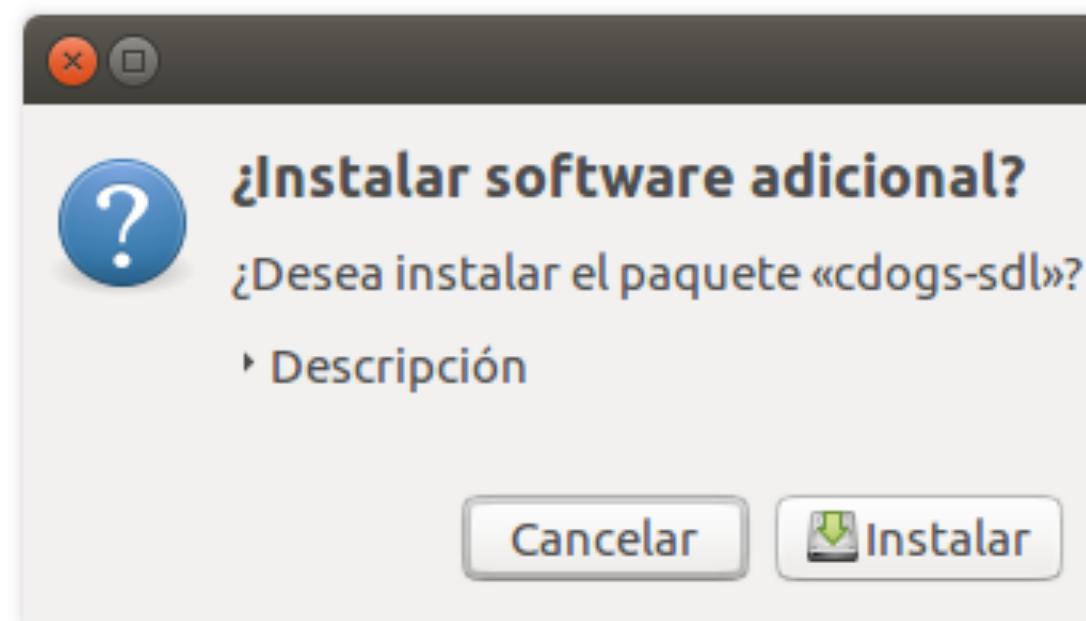
Abrir enlace

PlayDeb.net - Updates

playdeb.net/install/cdogs



www.playdeb.net/install/cdogs-sdl/0.6.5





### Autenticar



**Para instalar o eliminar software, necesita autenticarse.**

Una aplicación está intentando realizar una acción que necesita permisos especiales. Es necesario autenticarse para realizar dicha acción.

Contraseña:

.....

Detalles

Cancelar

Autenticar



↑ ↓ Es 🔋 21:24 ⚙

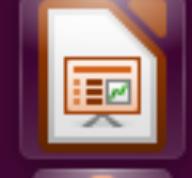
✖ cdo

Filtrar resultados ▾

▲ Aplicaciones



C-Dogs SDL



curso@curso-VirtualBox: ~

C-Dogs SDL v0.6.5



Version: v0.6.5

Start  
Options...  
Quit



curso@curso-VirtualBox: ~

C-Dogs SDL v0.6.5

Jones

Score: 0

150

0

0

Shotgun

0:06



atribut

atribut

deb-arc

0,5 kB]

2,9 kB]

# Usuarios

# #root

just **sudo** it



# root-superusuario

- Como administrador de servidores la gestión de usuario que acceden puede ser un dolor de cabeza, agregarlos, eliminarlos, asignarles contraseña, recuperar contraseña, asignar permisos.
- Al momento de instalar nuestro sistema se nos ha preguntado por el usuario y contraseña, servirá para autenticarse como root o super usuario.
- El usuario root o superusuario puede realizar cualquier tarea administrativa.