

*Release
PARTY*



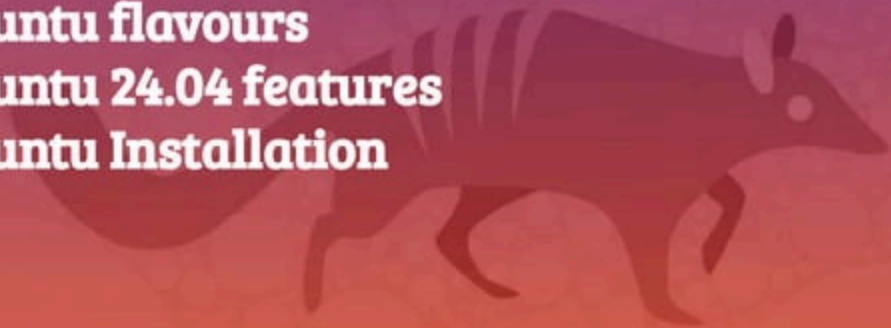
Ubuntu
NOBLE NUMBAT

10 AM, 3 MAY 2024
IIRBS AUDITORIUM
MAHATMA GANDHI UNIVERSITY

24.04
LTS



- 1. Introduction to Ubuntu Linux**
- 2. Ubuntu flavours**
- 3. Ubuntu 24.04 features**
- 4. Ubuntu Installation**



MEMORABLE LINUX EVENTS

CELEBRATING 30 YEARS OF GNU LINUX

THE FREE SOFTWARE FOUNDATION IS CREATED BY RICHARD STALLMAN TO PROMOTE SOFTWARE FREEDOM AND FUND THE GNU PROJECT



1985

LINUS TORVALDS POSTS HIS FAMOUS MESSAGE - 'HELLO EVERYBODY OUT THERE USING MINIX - AND RELEASES THE FIRST VERSION OF THE LINUX KERNEL



1991

LINUX DISTRIBUTIONS ARE CREATED IN THIS YEAR WE SEE SLACKWARE AND DEBIAN BEING LAUNCHED



1993

JASPER NUYENS STARTS DELIVERING THE FIRST 24 BY 7 LINUX SUPPORT IN EUROPE. ENTERPRISE LINUX USE KICKS OFF AND FUELS THE INTERNET BOOM



1998

LINUX BELGIUM IS CREATED AS THE BUSINESS INTERFACE TO THE LINUX COMMUNITY



2000

PUPPET LABS IS FOUNDED TO SUPPORT THE MOST POPULAR CONFIGURATION MANAGEMENT SOFTWARE EVER



2005

THE FIRST ANDROID BASED SMARTPHONE IS LAUNCHED AFTER 2 YEARS MOST SMARTPHONES ARE ANDROID BASED



2008

8 YEARS AFTER LINUX CREATED GIT, IT HAS BECOME THE MOST POPULAR VERSION CONTROL SYSTEM IN THE WORLD



2013

30 YEARS OF GNU HAVE BEEN VERY EXCITING AND CHANGED THE FACE OF THE PLANET. FROM SUPER COMPUTERS TILL EMBEDDED DEVICES, LINUX IS EVERYWHERE



2015



GNU GPL VERSION 1 IS PUBLISHED TO ENSURE ELECTRONIC RIGHTS AND ALLOW COLLABORATION



LINUX LICENSES VERSION 0.99 OF LINUX UNDER THE GNU GPL - 'DEFINITELY THE BEST THING I EVER DID'



THE 'TUX' LINUX MASCOT WAS CREATED BY LARRY EWING



RED HAT GOES PUBLIC ON THE NASDAQ STOCK MARKET



UBUNTU LINUX DISTRIBUTION IS FOUNDED WITH AN INITIAL INVESTMENT OF 10M USD BY MARK SHUTTLEWORTH



THE GPL V3 IS CREATED TO ADDRESS ISSUES LIKE SOFTWARE PATENTS AND THE MICROSOFT FACT



THE RASPBERRY PI IS INTRODUCED TO MAKE EMBEDDED LINUX MORE ACCESSIBLE TO THE GENERAL PUBLIC. IN 3 YEARS 5 MILLION UNITS ARE SOLD



THE DEDICATED LINUX EDUCATION CENTER IS OPENED IN DENVER

Open Source vs Free Software?

Open Source vs. Free Software

- Development Technique
- Better Software
- Allows software to 'evolve'
- Sun, Apple, Netscape,

...



Eric Raymond (OSI)

- Political Philosophy
- Ethical Rights
- Allows unconditional 'sharing' and collaboration
- Only GNU/FSF meet standards



Richard M. Stallman (FSF)

Information courtesy: Thomas de Lazzari

Open Source vs Free Software



Open Source vs Free Software

							
Type	Permissive	Permissive	Permissive	Permissive	Copyleft	Copyleft	Copyleft
Provides copyright protection	✓ TRUE	✓ TRUE	✓ TRUE	✓ TRUE	✓ TRUE	✓ TRUE	✓ TRUE
Can be used in commercial applications	✓ TRUE	✓ TRUE	✓ TRUE	✓ TRUE	✓ TRUE	✓ TRUE	✓ TRUE
Provides an explicit patent license	✓ TRUE	✗ FALSE	✗ FALSE	✗ FALSE	✗ FALSE	✗ FALSE	✗ FALSE
Can be used in proprietary (closed source) projects	✓ TRUE	✓ TRUE	✓ TRUE	✓ TRUE	✗ FALSE	✗ FALSE partially	✗ FALSE for web
Popular open-source and free projects	Kubernetes Swift Firebase	Django React Flutter	Angular.js jQuery, .NET Core Laravel	Joomla Notepad++ MySQL	Qt SharpDevelop	SugarCRM Launchpad	



Given enough eyeballs, all bugs are shallow.

— *Linus Torvalds* —

AZ QUOTES

Introduction to Ubuntu Linux

Should pronounced as /ʊˈbʊntuː/

Linux distribution based on Debian.

Ubuntu is produced by Canonical Ltd.

Ubuntu is a Nguni Bantu term meaning "humanity".

Mark Richard Shuttleworth is the CEO of Canonical Ltd.



Linux is an Operating System?



Image courtesy: Pinterest

Linux flavours



Image courtesy: alfa-editores.com.mx

Linux flavours



Linux distro making

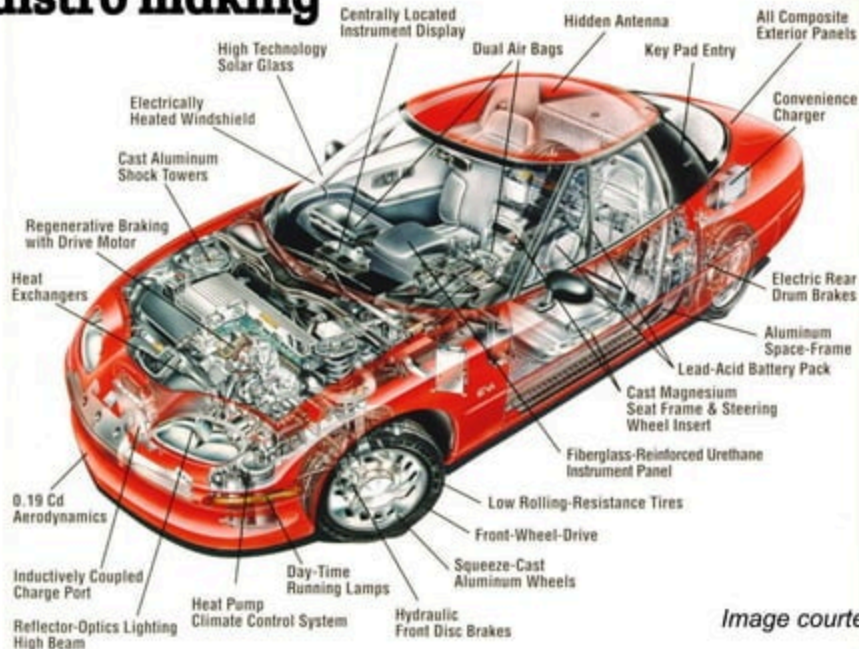


Image courtesy: General Motors

Ubuntu OS architecture



CHOOSE THE PERFECT UBUNTU FLAVOR FOR YOU!



EDUBUNTU



KUBUNTU



LUBUNTU



UBUNTU
BUDGIE



UBUNTU
CINNAMON



UBUNTU
KYLIN



UBUNTU
MATE



UBUNTU
STUDIO



UBUNTU
UNITY

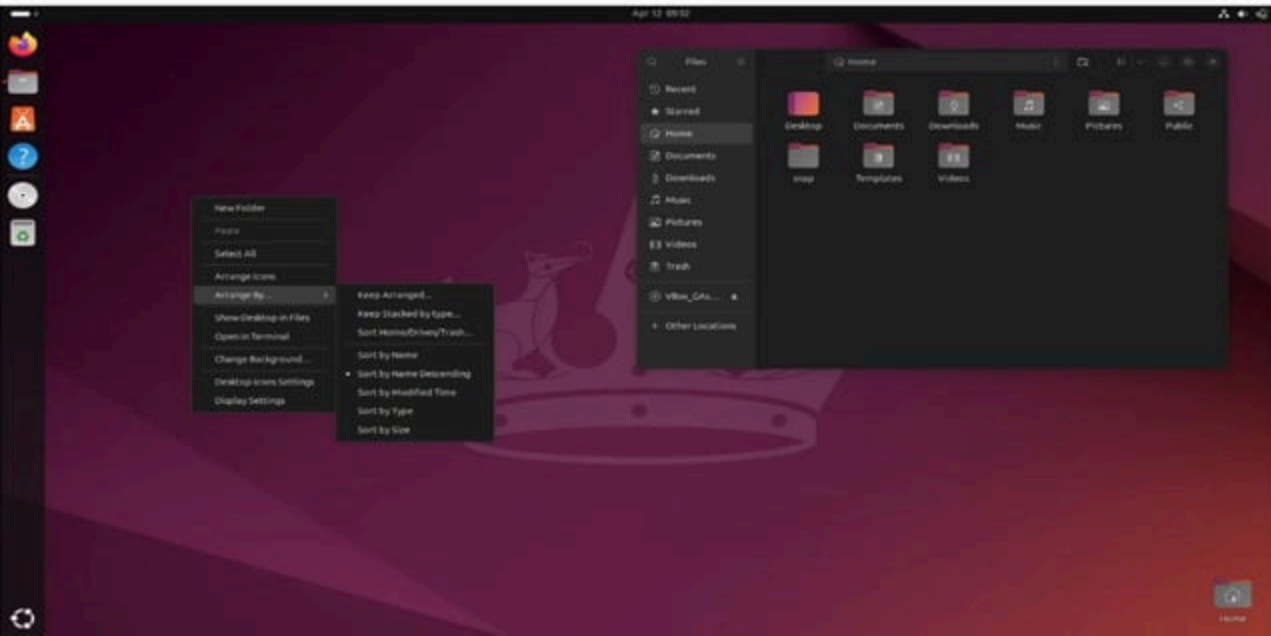


XUBUNTU

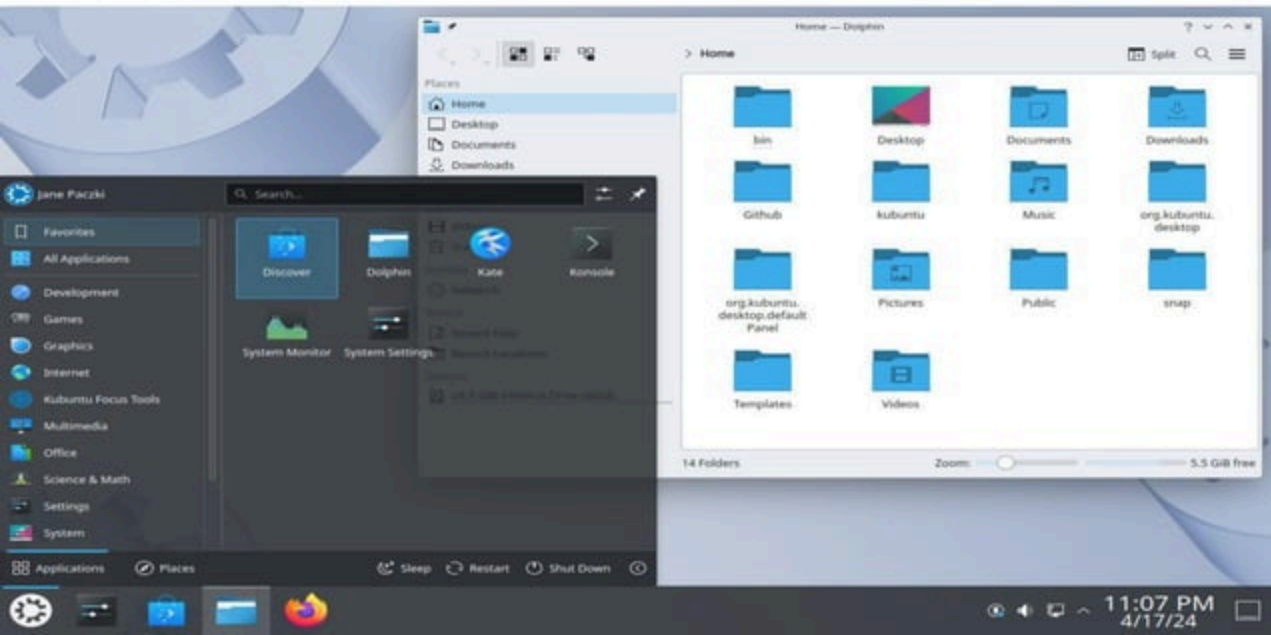


**WHICH
UBUNTU
SHOULD I
USE?**

Ubuntu GNOME Desktop



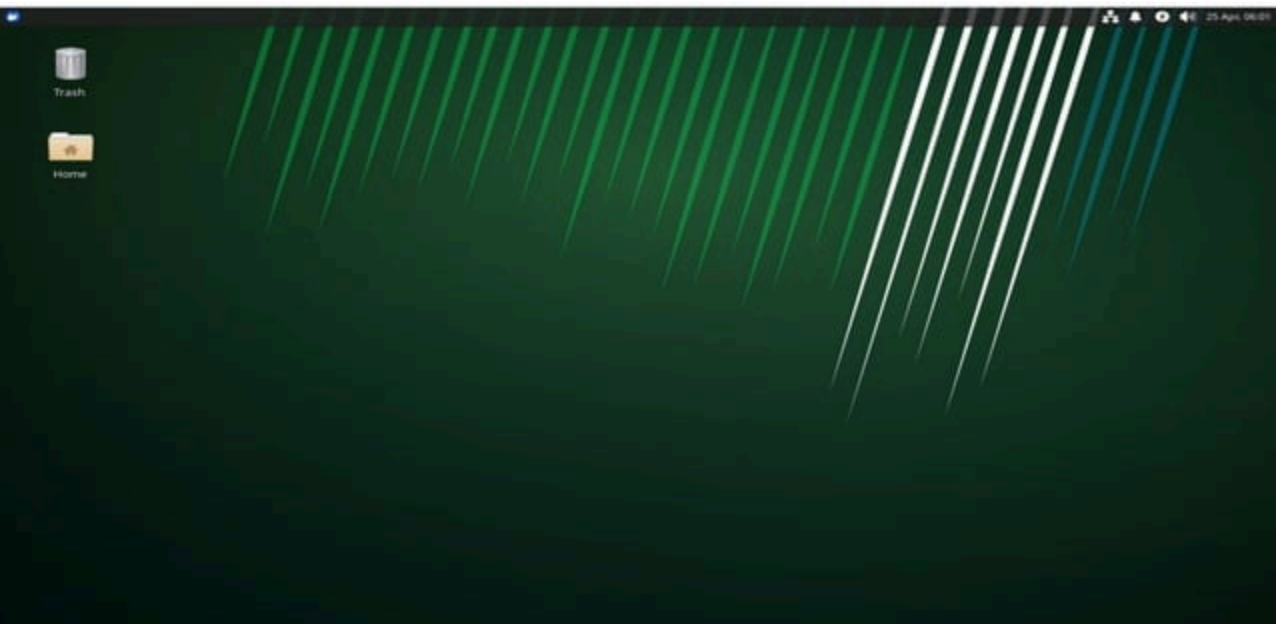
Kubuntu Desktop



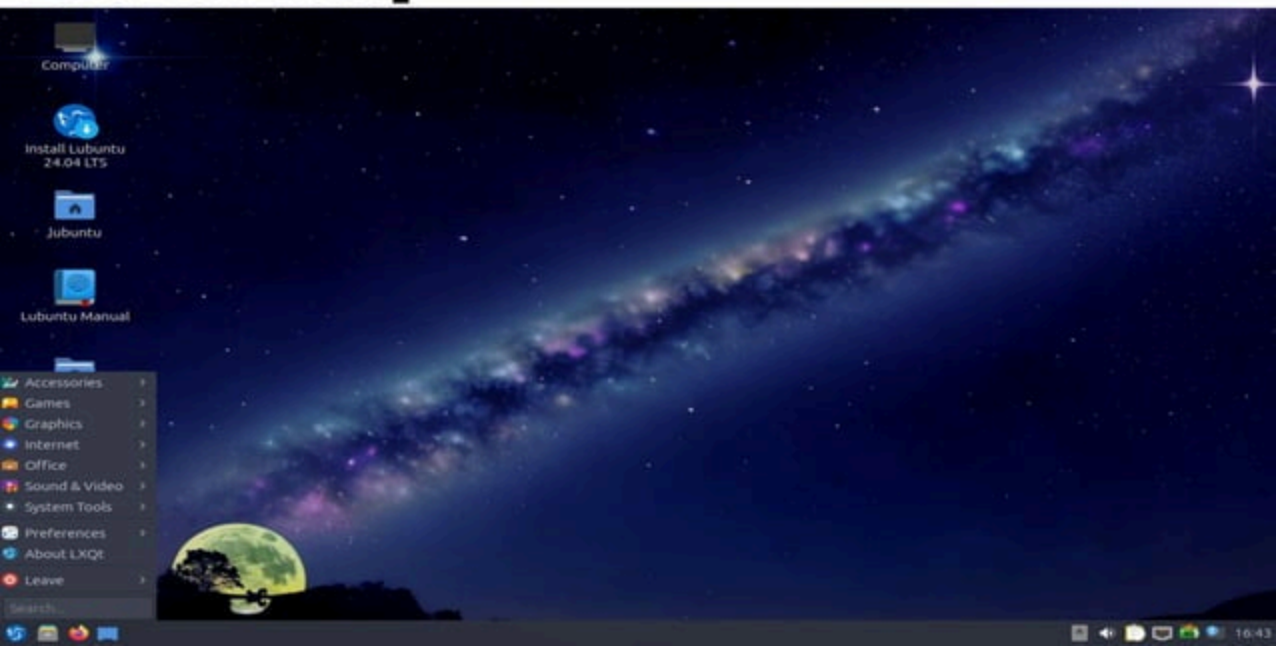
Ubuntu MATE Desktop



Xubuntu Desktop



Lubuntu Desktop



Ubuntu Cinnamon

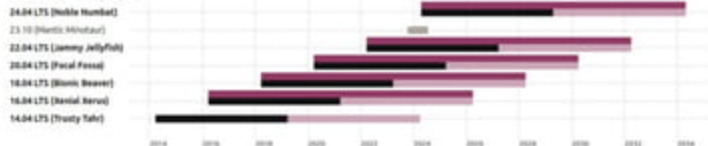


Ubuntu on a low profile computer



Life of Ubuntu

Ubuntu releases



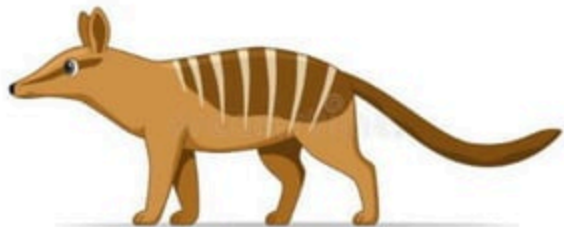
	RELEASED	END-OF-STANDARD-SUPPORT	END-OF-UBUNTU-PRO-SUPPORT
24.04 LTS (Noble Numbat)	Apr 2024	Apr 2029	Apr 2034
23.10 (Mantic Minotaur)	Oct 2023	Jul 2024	
22.04 LTS (Jammy Jellyfish)	Apr 2022	Apr 2027	Apr 2032
20.04 LTS (Focal Fossa)	Apr 2020	Apr 2025	Apr 2030
18.04 LTS (Bionic Beaver)	Apr 2018	Apr 2023	Apr 2028
16.04 LTS (Xenial Xerus)	Apr 2016	Apr 2021	Apr 2026
14.04 LTS (Trusty Tahr)	Apr 2014	Apr 2019	Apr 2024



ubuntu
16.04 LTS xenial xerus



ubuntu 18.04
Bionic Beaver



Ubuntu 24.04
Noble Numbat

Hardware support for Ubuntu



<https://certification.ubuntu.com>

Ubuntu Certified hardware

Ubuntu Certified hardware has passed our extensive testing and review process to make sure Ubuntu runs well out of the box and it is ready for your business. We work closely with OEMs to jointly make Ubuntu available on a wide range of devices.



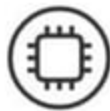
Desktop



Server



IoT



SoC



Easily Create Multiboot USB



Ventoy



CentOS-7-x86_64-DVD-1908.iso

cn_windows_server_2016_x64_dvd_9327743.iso

deepin-15.11-amd64.iso

openSUSE-13.2-DVD-x86_64.iso

ubuntu-19.10-desktop-amd64.iso



Ubuntu 24.04 LTS

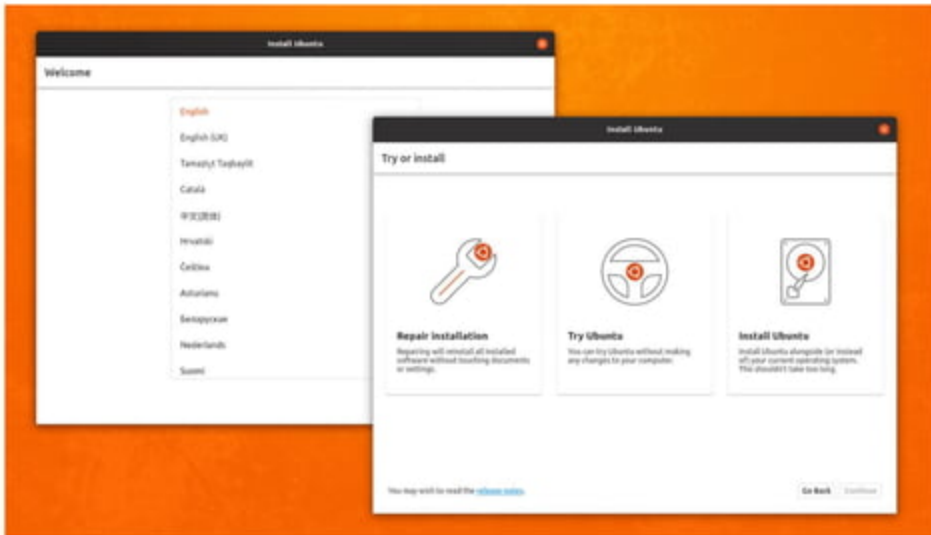


Ubuntu 24.04 "Noble Numbat"

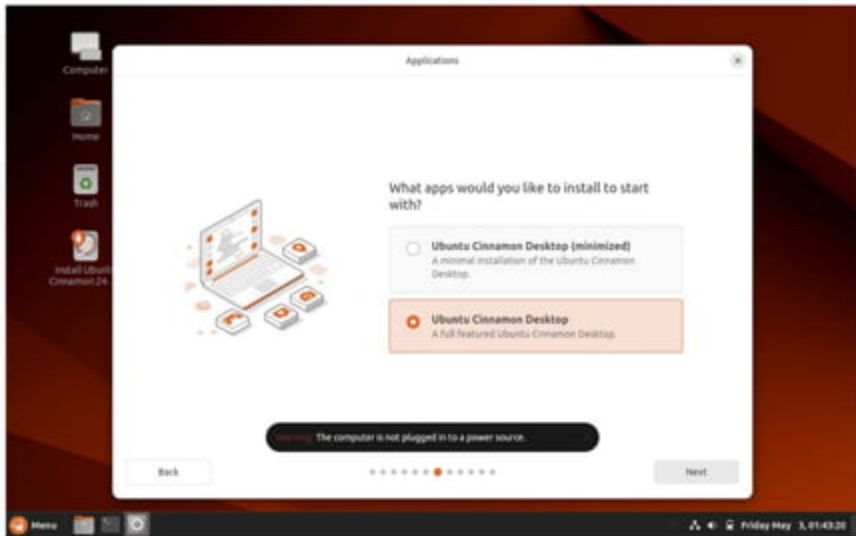
Best Features



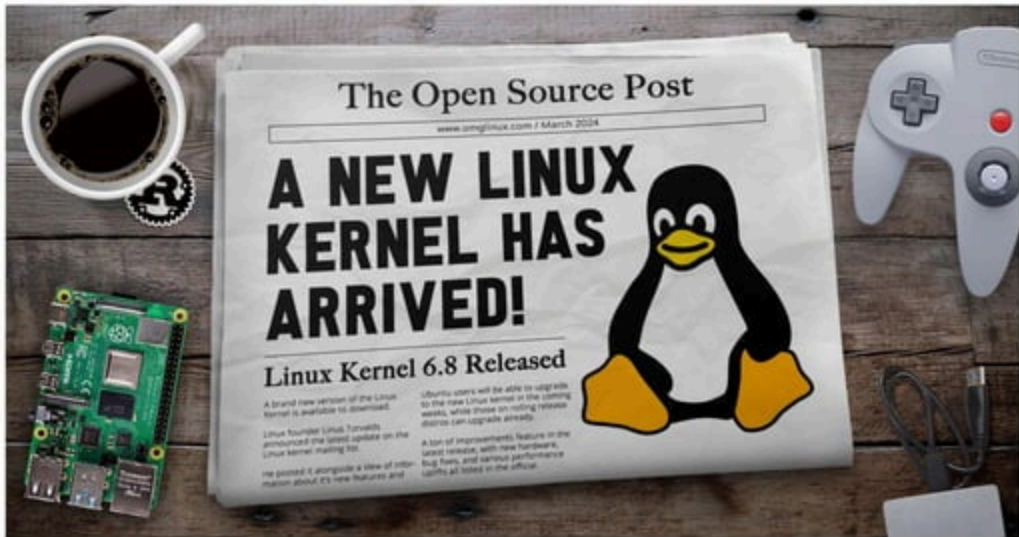
Flutter based installer



Minimal install

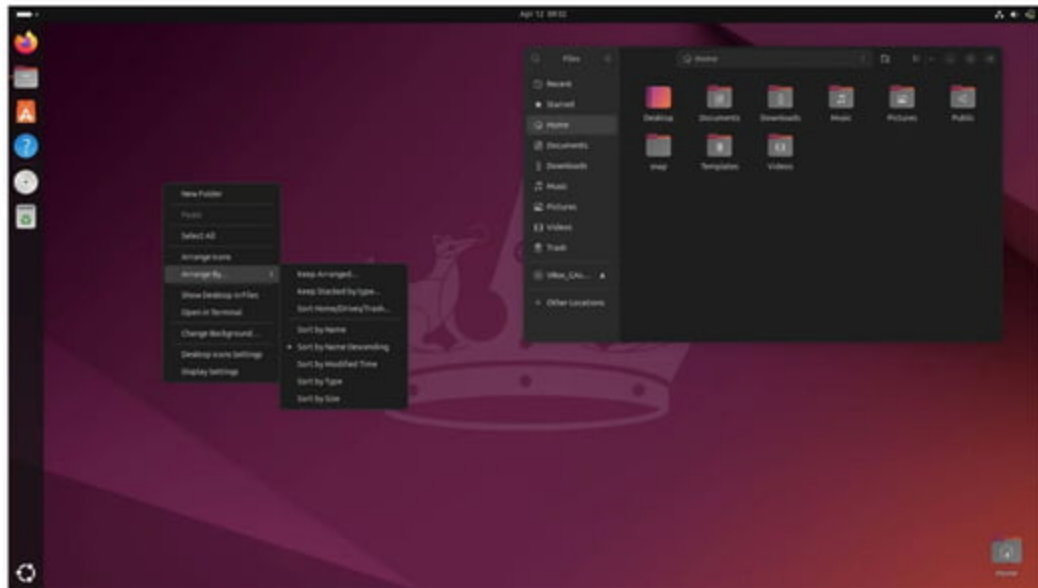


Linux kernel 6.8

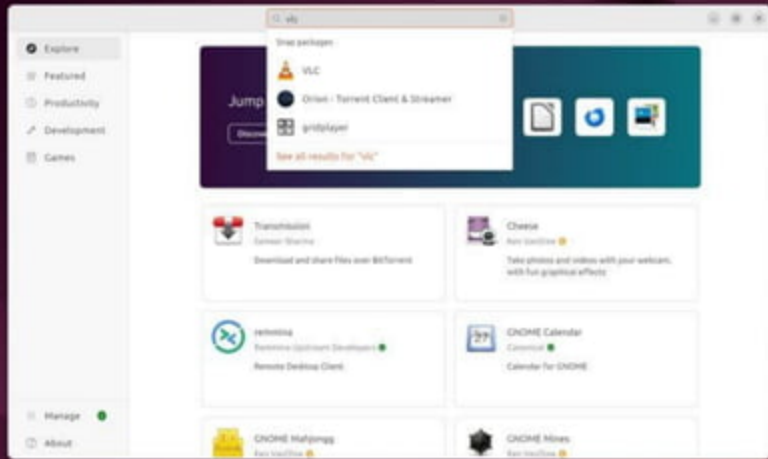


<https://www.omgubuntu.co.uk>

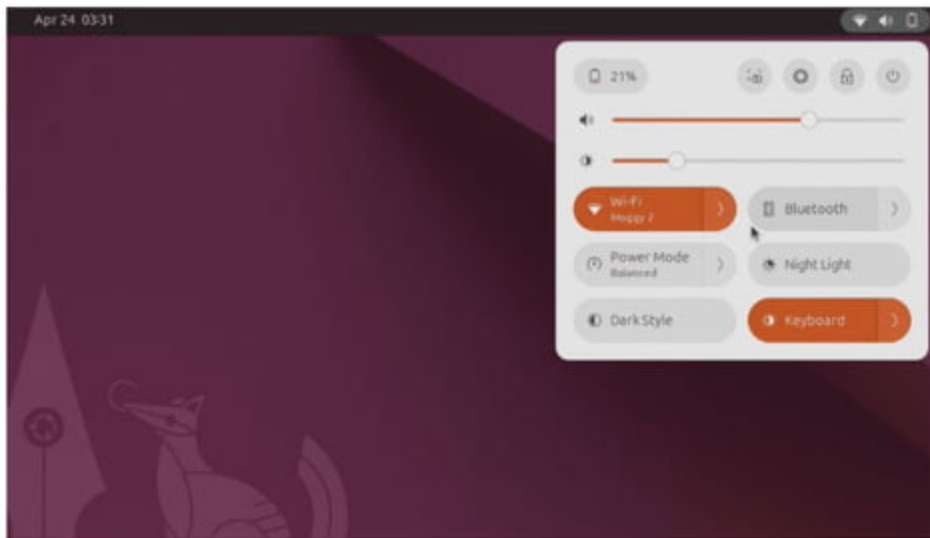
GNOME 46



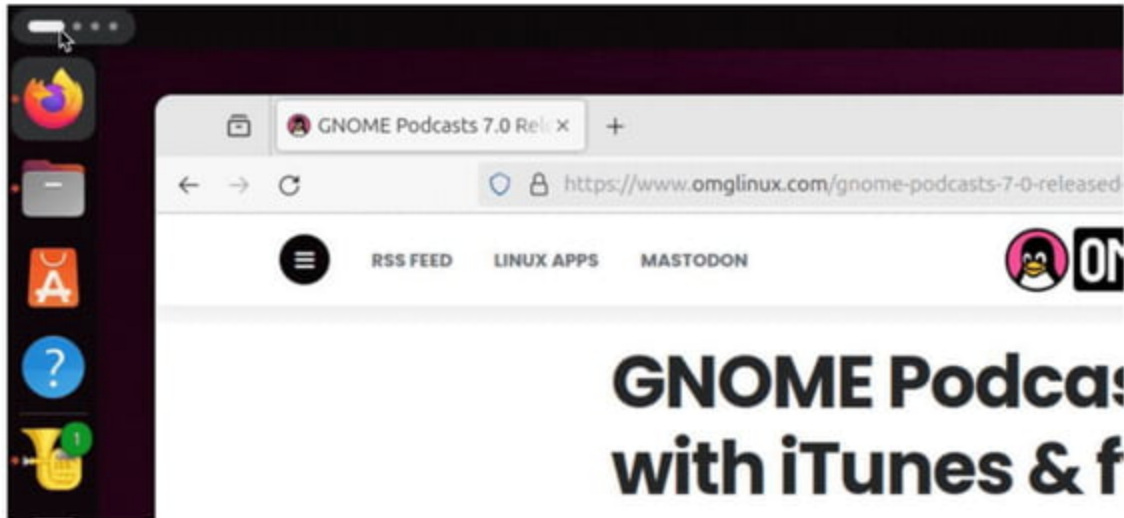
New app centre



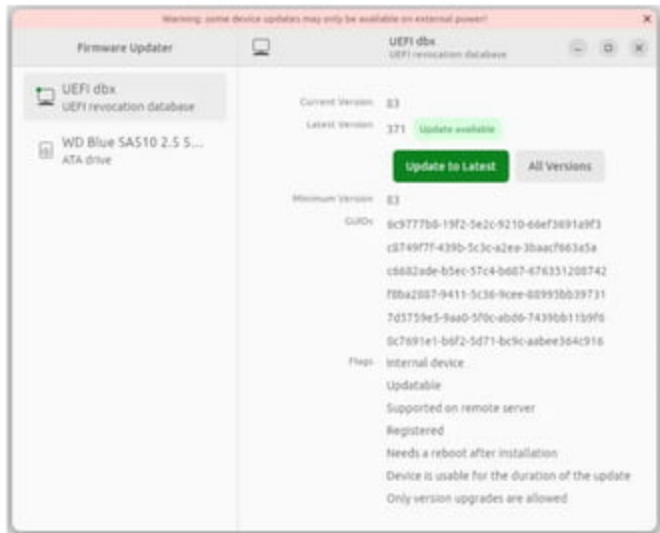
Quick settings



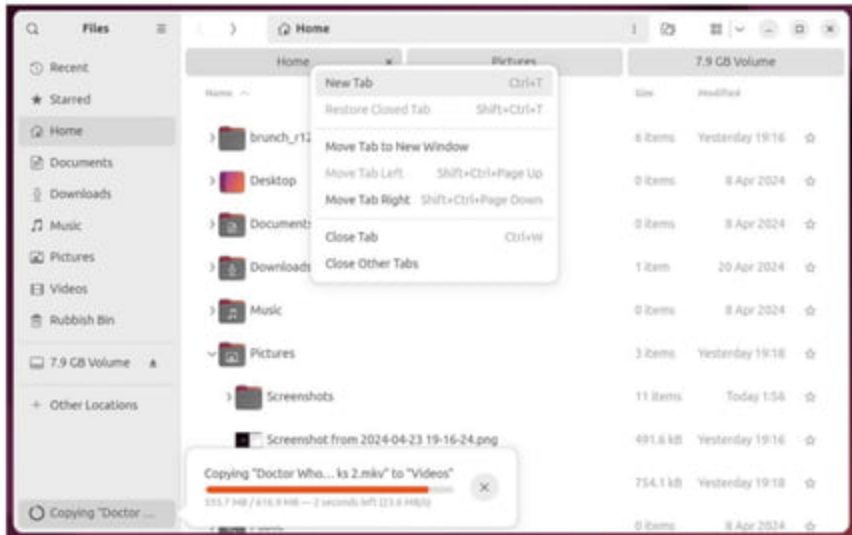
Dynamic workspace indicator



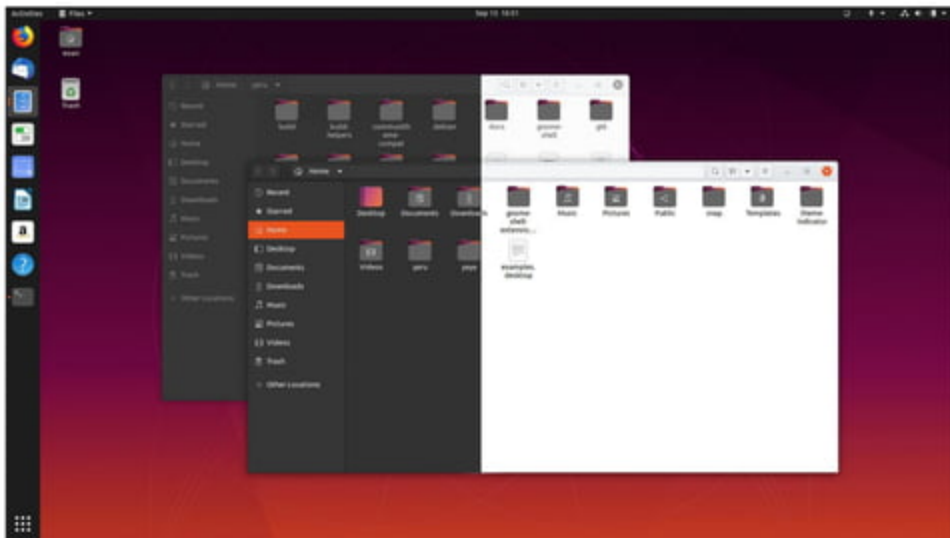
Firmware updater tool



Feature rich Nautilus file manager



Yaru themes



Online accounts

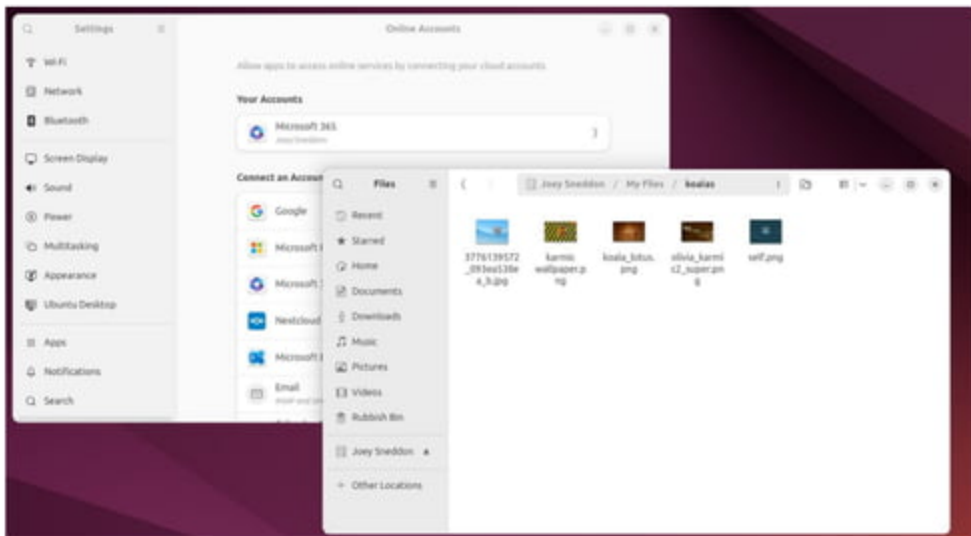




Image courtesy: TecMint

SUCCESSFUL PEOPLE

Linux



They Continuously
Learn New Things

UNSUCCESSFUL PEOPLE

Windows



They Think They
Know It All

Keep in touch with Ubuntu

Full Circle

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**UBUNTU BUDGIE
AND WUBUNTU REVIEWED**

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Full Circle Magazine 204

This month: Command & Conquer How-To : Python, Stable Diffusion and Latex Graphics : Inkscape Review : Ubuntu Budgie 23.10 and Wubuntu UbPorts Touch My Story : balena Etcher Ubuntu Games - Shattered Pixel Dungeon plus:


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Keep in touch with Ubuntu...

The image shows a screenshot of the 'Learn Linux TV' YouTube channel page. The interface is in dark mode. At the top, the channel banner features the 'LEARN LINUX TV' logo (a green book with a terminal icon) and the text 'YOUR \$HOME FOR LINUX-RELATED FUN AND LEARNING'. Below the banner, the channel name 'Learn Linux TV' is displayed, along with its handle '@LearnLinuxTV', subscriber count '623K subscribers', and video count '753 videos'. A bio states: 'My name is Jag and my Youtube channel is Learn Linux TV. As the name implies, this channel is all about Linux. Join Linux TV and 4 more links'. There are 'Subscribed' and 'Join' buttons. Below the channel info, a navigation bar includes links for Home, Videos, Shorts, Live, Podcasts, Playlists, Community, and Store. The 'Videos' tab is selected, showing a video titled '10 Typical Linux Problems and How to Fix Them' by Learn Linux TV, posted 2 months ago. The video thumbnail shows a person with a '10 problems' and '10 solutions' overlay. Below the video, there is a section for 'Our members' with a 'Join' button and several member avatars.

linux tutorial tv

Home
Shorts
Subscriptions

You >

- Your channel
- History
- Playlists
- Your videos
- Watch later
- Liked videos

Subscriptions

- Ajithkumar...
- FIDUKYUK
- Vikraman C...
- Safar
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Learn Linux TV
@LearnLinuxTV · 623K subscribers · 753 videos
My name is Jag and my Youtube channel is Learn Linux TV. As the name implies, this channel is all about Linux. Join Linux TV and 4 more links

Subscribed Join

Home Videos Shorts Live Podcasts Playlists Community Store

10 Typical Linux Problems and How to Fix Them
Learn Linux TV · 52K views · 2 months ago
Encountering issues on Linux? You're not alone. Linux, with all its power and flexibility, can sometimes throw challenges your way. If you're just starting out, this video covers ten common...

Our members
Thank you, channel member!

Join

Thank you....

*Feel free to ask
questions.*



2808@mgu.ac.in



<http://vimalkumar.info>



/vimal.kumar.vazhappally



/vimal0212

आचार्यात् पादमादत्ते पादं शिष्यः स्वमेधया ।
सब्रह्मचारिभ्यः पादं पादं कालक्रमेण च ॥

AchAryAt pAdamAdatte, pAdam
shiShyaH swamedhayA |
sa-brahmachAribhyaH pAdam,
pAdam kAlakrameNa cha ॥

One fourth from the teacher, one
fourth from own intelligence,
one fourth from classmates, and one
fourth only with time.

-Niti Sastra