



# Ubuntu

Ubuntu is built on Debian's architecture and infrastructure, and comprises Linux server, desktop and discontinued phone and tablet operating system versions. Ubuntu releases updated versions predictably every six months, and each release receives free support for nine months (eighteen months prior to 13.04) with security fixes, high-impact bug fixes and conservative, substantially beneficial low-risk bug fixes. The first release was in October 2004.



## License

Apache 2.4



## Latest Version

22.04 LTS



## URL

<https://ubuntu.com/>



## Download link

<https://ubuntu.com/download/desktop>



# Fedora

Fedora Linux is a Linux distribution developed by the community-supported Fedora Project which is sponsored primarily by Red Hat, a subsidiary of IBM, with additional support from other companies. Fedora contains software distributed under various free and open-source licenses and aims to be on the leading edge of free technologies. Fedora is the upstream source of the commercial Red Hat Enterprise Linux distribution and for CentOS. Fedora is a fork of Red Hat Linux since RHL was discontinued in 2003.



## License

MIT License



## Latest Version

34 / April 27, 2021; 5 months ago



## URL

<https://getfedora.org/>



## Download link

<https://getfedora.org/>



# Debian

Debian was first announced on August 16, 1993, by Ian Murdock, who initially called the system "the Debian Linux Release". The word "Debian" was formed as a portmanteau of the first name of his then-girlfriend (later ex-wife) Debra Lynn and his own first name. Before Debian's release, the Softlanding Linux System (SLS) had been a popular Linux distribution and the basis for Slackware. The perceived poor maintenance and prevalence of bugs in SLS motivated Murdock to launch a new distribution.



## License

GNU General Public License



## Latest Version

Version 11



## URL

<https://www.debian.org>



## Download link

<https://www.debian.org>



# Gentoo

Gentoo for Professional use, Developers, system & network administrators. It's not ideal for beginners in Linux. Deeper understanding of the ins and outs of the Linux operating system.. Python-based and based on the ports' collections concept. Port collections are sets of patches and makefiles provided for by BSD-based distros such as OpenBSD and NetBSD



## License

GPL



## Latest Version

17.1 / dec 26 ,2017



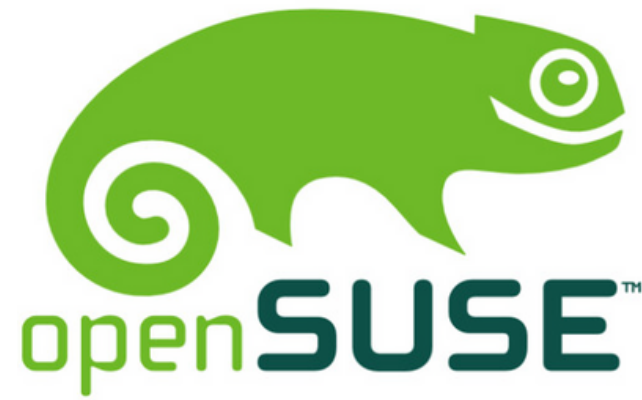
## URL

<http://www.gentoo.org/main/en/where.xml>



## Download link

<http://www.gentoo.org/main/en/where.xml>



# Open SUSE

A modern and comprehensive community project Provides 2 main SUSE branches. SUSE Leap - targets desktop users as well as enterprise development and for testing purposes. SUSE Tumbleweed, - any power user's or software developer's piece of cake Availability of up-to-date packages such as office applications, GCC compiler, and the kernel. Relies on the Yast package manager for managing software packages



## License

SUSE, LLC.



## Latest Version

openSUSE Leap 15.3.



## URL

<https://www.opensuse.org>



## Download link

<https://www.opensuse.org>



# Red Hat Enterprise Linux

Red Hat is a Automated , experience driven, proactive guidance for customer success..Top choice for server environment. Subscription based



## License

GNU General Public License (GPLv2)



## Latest Version

RHEL 8 (Ootpa)



## URL

<https://redhat.com>



## Download link

<https://developers.redhat.com/>



# Linux Mint

Linux Mint is a community-driven Linux distribution based on Ubuntu, bundled with a variety of free and open-source applications. It can provide full out-of-the-box multimedia support for those who choose to include proprietary software such as multimedia codecs



## License

GPL License



## Latest Version

Linux Mint 20.2



## URL

<https://linuxmint.com/>



## Download link

<https://linuxmint.com/download.php>



# CentOS

CentOS is a Linux distribution that provides a free and open-source community-supported computing platform, functionally compatible with its upstream source, Red Hat Enterprise Linux.



## License

GPLv2



## Latest Version

CentOS 8.0-1905



## URL

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



## Download link

<https://www.centos.org/download/>





# Kali Linux

Kali Linux is a Debian-derived Linux distribution designed for digital forensics and penetration testing. It is maintained and funded by Offensive Security.



## License

GPLv3



## Latest Version

Kali 2020.2



## URL

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



## Download link

<https://www.kali.org/downloads/>



# Arch Linux

Arch Linux is a lightweight and flexible geeky Linux . It gives users the freedom to custom or configures the system, to their preference



## License

GNU



## Latest Version

2020.09.01



## URL

<https://www.archlinux.org>



## Download link

<https://www.archlinux.org/download/>