UNS
UNIVERSITAS
SEBELAS MARET
D3 TEKNIK INFORMATIKA

open source

Mata Kuliah : Open Source
Tahun : 2014

Pertemuan 7

DISTRO LINUX

DISTRO LINUX

..

Distro Linux (singkatan dari distribusi Linux) adalah sebutan untuk sistem operasi Linux dan aplikasinya, merupakan keluarga Unix yang menggunakan kernel Linux. Distribusi Linux bisa berupa perangkat lunak bebas dan bisa juga berupa perangkat lunak komersial seperti Red Hat Enterprise, SuSE, dan lain-lain. *(wikipedia)*

DISTRO LINUX (2)

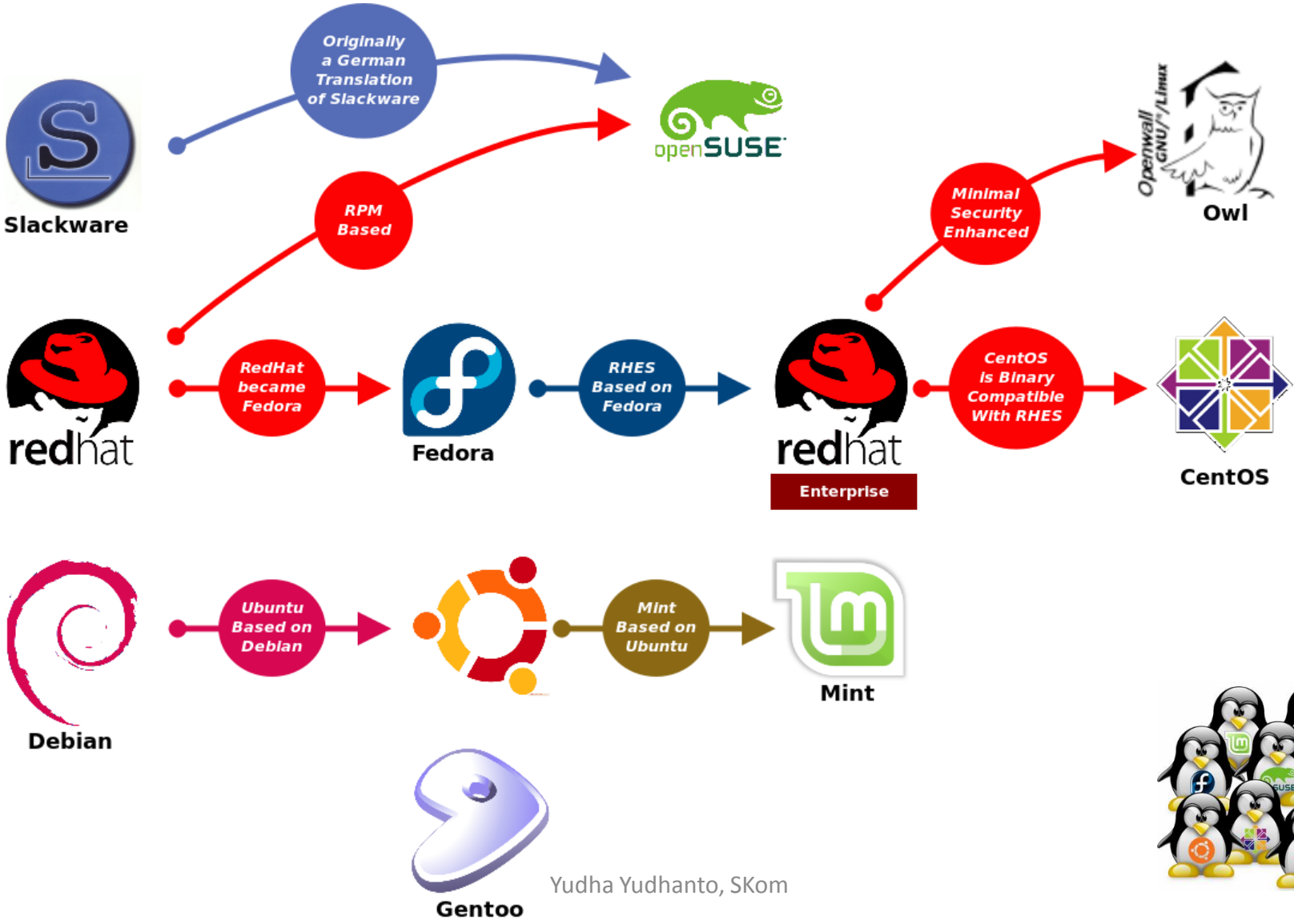
Gabungan antara kernel Linux dengan berbagai macam aplikasi program yang ‘diracik’ dan dikompilasi dengan tata cara tertentu. Aplikasi program yang disediakan dalam dunia GNU/Linux sangat banyak, bahkan mencapai puluhan ribu aplikasi.

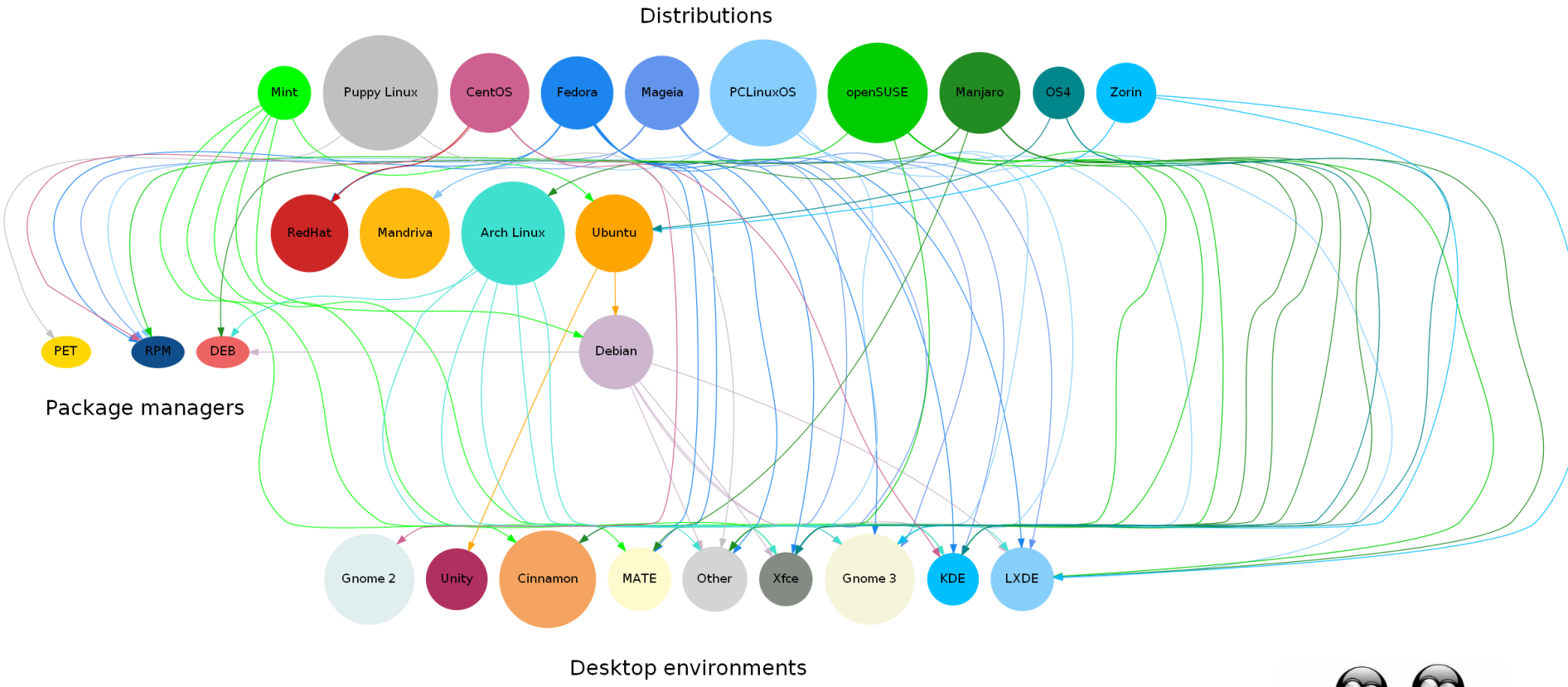
DISTRO dianggap layak?

Sebuah distro dapat dikatakan layak apabila memenuhi berbagai kriteria yaitu:

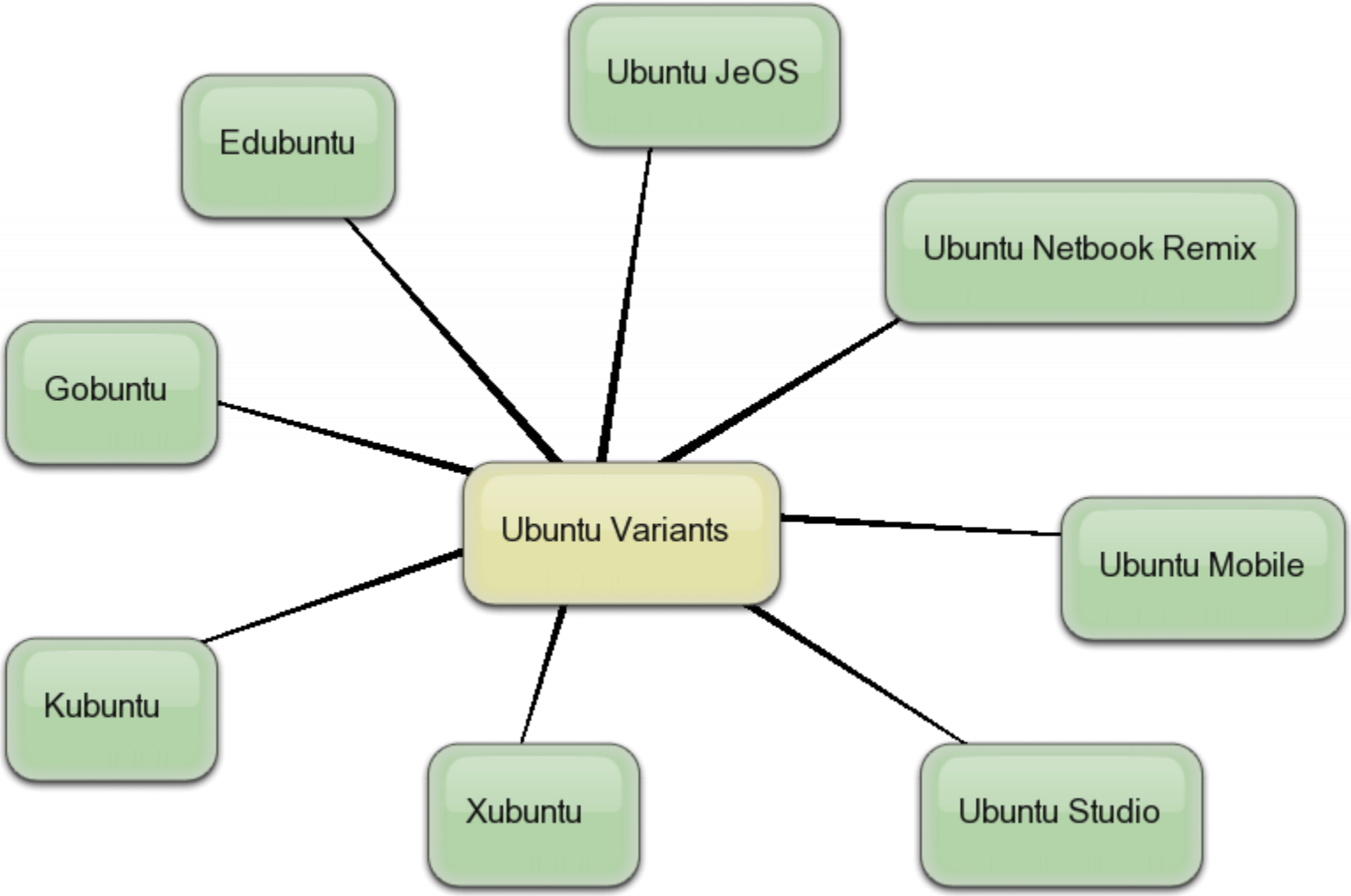
1. Memiliki kumpulan aplikasi-aplikasi *included*
2. Memiliki teknologi dan ciri khas yang unik, misal : *Redhat dg RPM, Debian dg APT, Slackware dg pkgtools*
3. Memiliki basis pengguna
4. Dapat memiliki distro-distro turunan

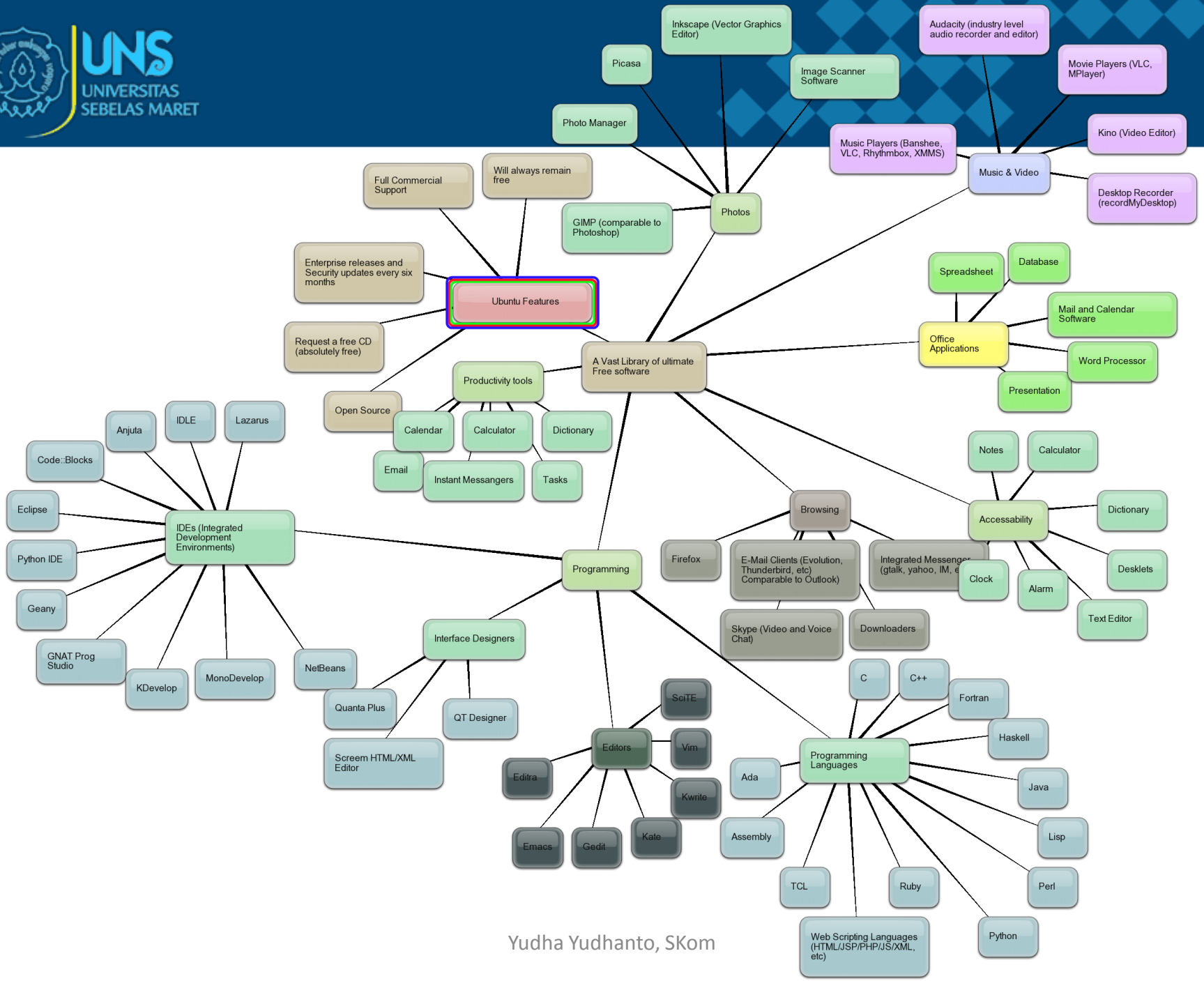
RedHat memiliki distro turunan Mandrake, Komura, Trustix, LTSP, dan sebagainya. Sementara Debian memiliki distro turunan Gentoo Linux, Lindows, Xandros, Knoppix, dan sebagainya. Sedangkan Slackware memiliki distro turunan Vector Linux dan SuSE


Originally a German Translation of Slackware
Slackware
openSUSE
RPM Based
Minimal Security Enhanced
Openwall GNU/*/Linux
Owl
redhat
RedHat became Fedora
Fedora
RHES Based on Fedora
redhat
Enterprise
CentOS is Binary Compatible With RHES
CentOS
Debian
Ubuntu Based on Debian
Mint Based on Ubuntu
Mint
Gentoo



Linux is very easy, as illustrated @ dedoimedo.co

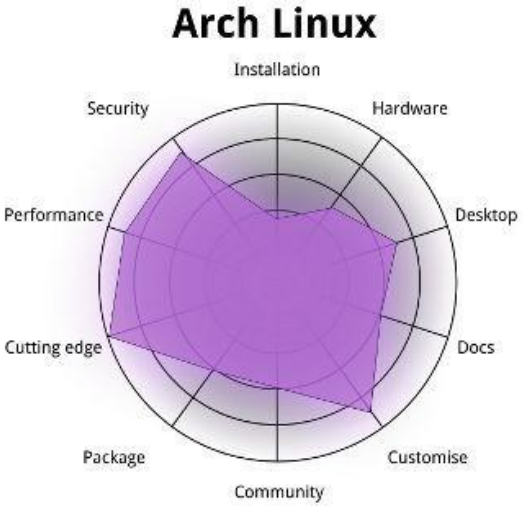

Ubuntu JeOS
Edubuntu
Ubuntu Netbook Remix
Gobuntu
Ubuntu Variants
Ubuntu Mobile
Kubuntu
Xubuntu
Ubuntu Studio

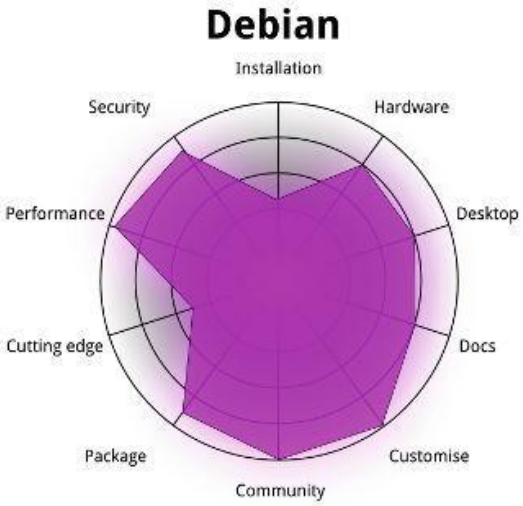

Inkscape (Vector Graphics Editor)
Audacity (industry level audio recorder and editor)
Picasa
Image Scanner Software
Movie Players (VLC, MPlayer)
Photo Manager
Music Players (Banshee, VLC, Rhythmbox, XMMS)
Kino (Video Editor)
Music & Video
Desktop Recorder (recordMyDesktop)
Full Commercial Support
Will always remain free
Photos
GIMP (comparable to Photoshop)
Enterprise releases and Security updates every six months
Ubuntu Features
Spreadsheet
Database
Mail and Calendar Software
Request a free CD (absolutely free)
A Vast Library of ultimate Free software
Office Applications
Word Processor
Presentation
Productivity tools
Open Source
Calendar
Calculator
Dictionary
Email
Instant Messangers
Tasks
Notes
Calculator
Anjuta
IDLE
Lazarus
Code::Blocks
Browsing
Accessability
Dictionary
Eclipse
IDEs (Integrated Development Environments)
Firefox
E-Mail Clients (Evolution, Thunderbird, etc) Comparable to Outlook)
Integrated Messenger (gtalk, yahoo, IM, e
Python IDE
Programming
Clock
Alarm
Desklets
Geany
Skype (Video and Voice Chat)
Downloaders
Text Editor
Interface Designers
C
C++
Fortran
GNAT Prog Studio
KDevelop
MonoDevelop
NetBeans
SciTE
Haskell
Quanta Plus
QT Designer
Editors
Vim
Programming Languages
Ada
Java
Editra
Screem HTML/XML Editor
Kwrite
Assembly
Lisp
Emacs
Gedit
Kate
TCL
Ruby
Perl
Web Scripting Languages (HTML/JSP/PHP/JS/XML, etc)
Python

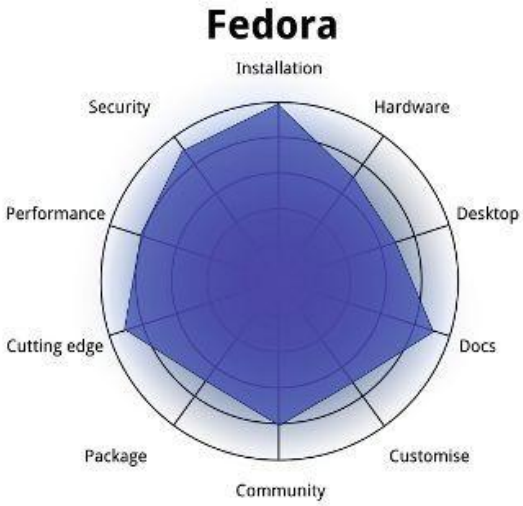
Cara Memilih DISTRO Linux

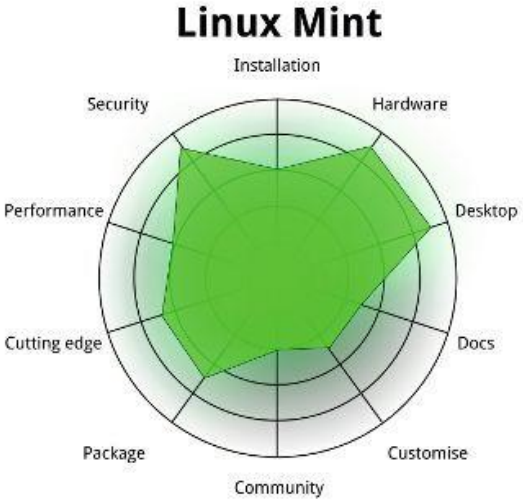
Memilih sebuah distro yang cocok untuk anda tidak bisa dilakukan dengan singkat. Perlu pertimbangan dan melakukan testing langsung atau berdasar testimoni yang ada. Sehingga tujuan akhirnya adalah memenuhi kebutuhan anda. Bisa jadi berbeda user maka berbeda kebutuhan, dan linux mempunyai kelebihan dengan menyediakan hal tsb. Ada 5 hal yang perlu diperhatikan :

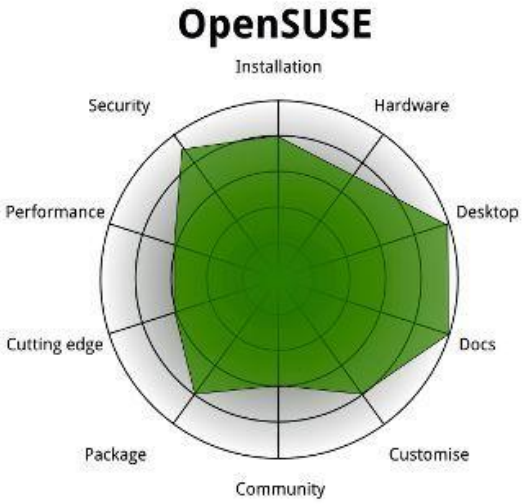
1. Jelaskan kebutuhan. Pilih distro terdekat, komunitas, dukungan dari webnya
2. Testing kompatibilitas Hardware. Salah satu caranya menggunakan fasilitas LiveCD, LiveUSB
3. Amati distro paling populer. ex : ubuntu, debian, mints, opensuse dsb
4. Pilih versi atau rilis yang stabil
5. Pikirkan package manager yang disediakan. Yang paling mudah adalah [illegible] (Debian) dan PackageKit (Fedora)
6. Desktop Environment sesuai kebutuhan (ex:resource)

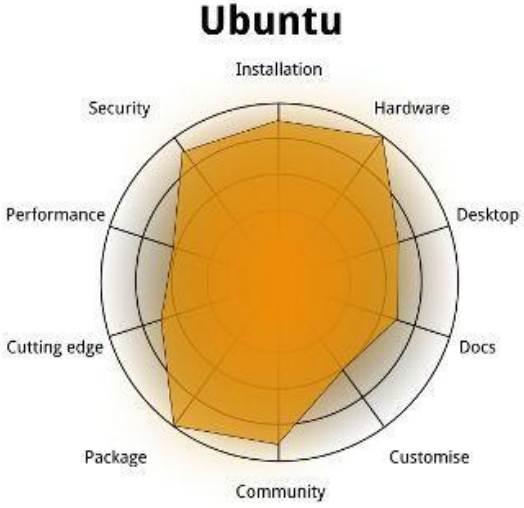

Arch Linux
Installation
Hardware
Desktop
Docs
Customise
Community
Package
Cutting edge
Performance
Security


Debian
Installation
Hardware
Desktop
Docs
Customise
Community
Package
Cutting edge
Performance
Security


Fedora
Installation
Hardware
Desktop
Docs
Customise
Community
Package
Cutting edge
Performance
Security


Linux Mint
Installation
Hardware
Desktop
Docs
Customise
Community
Package
Cutting edge
Performance
Security


OpenSUSE
Installation
Hardware
Desktop
Docs
Customise
Community
Package
Cutting edge
Performance
Security


Ubuntu
Installation
Hardware
Desktop
Docs
Customise
Community
Package
Cutting edge
Performance
Security

DISTRO LINUX

Server :

Trustix Secure Linux, Turbo Linux Server, Red Hat Enterprise Server, Server Optimize Linux

Client (Desktop)

Lycoris (like XP), Xandros, Lindows, TurboLinux, Knoppix, Ubuntu, Mints dsb

Last 12 months		
1	Mint	3228▼
2	Ubuntu	2017▼
3	Debian	1719▲
4	Mageia	1370▼
5	Fedora	1295–
6	openSUSE	1270▲
7	Arch	1080–
8	elementary	1004–
9	CentOS	939▼
10	Zorin	894–
11	Puppy	812▼
12	PCLinuxOS	758▼
13	Lubuntu	739▼
14	Manjaro	727▼
15	Kali	724▲
16	FreeBSD	668–
17	LXLE	655▲
18	CrunchBang	614▼
19	Ultimate	588–
20	Bodhi	579▲
21	Xubuntu	553▼
22	SparkyLinux	542▲
23	Simplicity	506▼
24	Slackware	483–
25	Tails	470–

Last 6 months		
1	Mint	2525▼
2	Ubuntu	1851▼
3	Debian	1600▲
4	Mageia	1214▲
5	Fedora	1156▲
6	openSUSE	1155▲
7	Arch	1089▼
8	CentOS	1022▲
9	Zorin	933▼
10	elementary	932▼
11	Kali	809▲
12	LXLE	804▲
13	Lubuntu	758▼
14	Puppy	743▼
15	Android-x86	638▲
16	Bodhi	634–
17	PCLinuxOS	618▼
18	Deepin	614–
19	Manjaro	583▼
20	FreeBSD	581–
21	Tails	553▲
22	Ultimate	547▼
23	CrunchBang	522▼
24	Robolinux	521–
25	Xubuntu	507▼

Last 3 months		
1	Mint	2205–
2	Ubuntu	1951▲
3	Debian	1588▲
4	openSUSE	1242▼
5	Mageia	1242▲
6	Fedora	1224▲
7	Arch	1114▲
8	CentOS	1113▲
9	Kali	899▲
10	elementary	877▲
11	Zorin	851▼
12	LXLE	787–
13	Lubuntu	766▲
14	Puppy	749–
15	Android-x86	730▲
16	PCLinuxOS	691▲
17	Deepin	645▲
18	Tails	577▲
19	Bodhi	555▲
20	FreeBSD	545–
21	KNOPPIX	541▲
22	Manjaro	536▼
23	Ultimate	512–
24	CrunchBang	493–
25	Simplicity	491▼

Last 1 month		
1	Mint	2303▲
2	Ubuntu	2006▲
3	Debian	1756▲
4	openSUSE	1559▲
5	Fedora	1474▲
6	Mageia	1416▲
7	CentOS	1352▲
8	Arch	1178▲
9	Kali	913▲
10	LXLE	879▲
11	elementary	868▲
12	Lubuntu	777▼
13	FreeBSD	747▲
14	Android-x86	688▲
15	Zorin	686▲
16	Puppy	659▲
17	PCLinuxOS	659▼
18	Netrunner	647▼
19	Bodhi	626▲
20	KNOPPIX	606▼
21	Tails	597▲
22	Ultimate	568▼
23	Deepin	549▼
24	Chakra	544–
25	Lunar	520▲

DISTRO LINUX

298 (2013)

290 (2014)

http://distrowatch.com

Categories :
- General Use
- Minimal
- Commercial
- Enterprise (Free)
- Specialised Purpose
- For Mac and Windows Users

Categories :

- GENERAL USE →

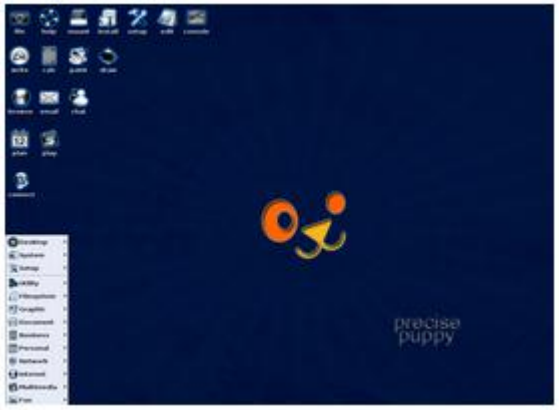
- Minimal
- Commercial
- Enterprise (Free)
- Specialised Purpose
- For Mac and Windows Users

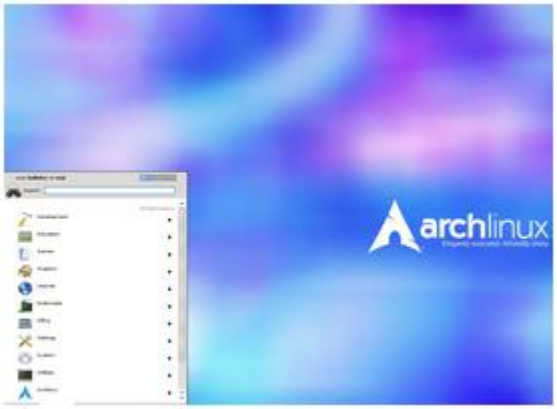
(1) Ubuntu/Kubuntu/etc
(2) Fedora
(3) openSUSE
(4) Debian
(5) Linux Mint
(6) ElementaryOS
(7) PinGuy OS
(8) PCLinuxOS
(9) Gentoo
(10) Slackware
(11) Mageia

Categories :

- GENERAL USE
- **MINIMAL**
- Commercial
- Enterprise (Free)
- Specialised Purpose
- For Mac and Windows Users

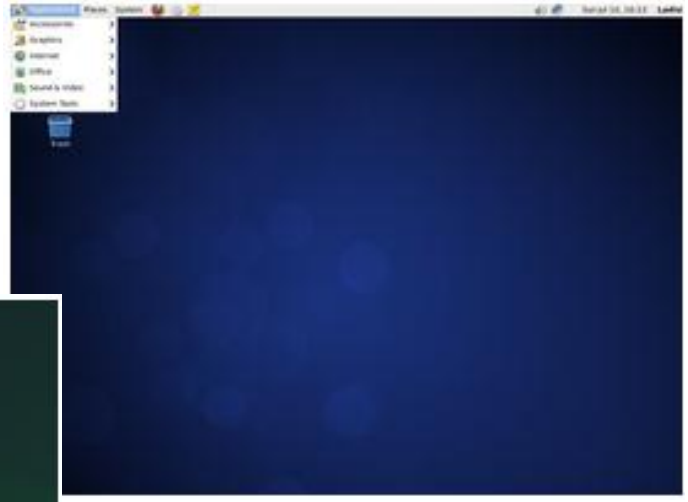
(1) Arch Linux
(2) Manjaro
(3) Bodhi Linux
(4) Puppy Linux
(5) Crunchbang
(6) Tiny Core

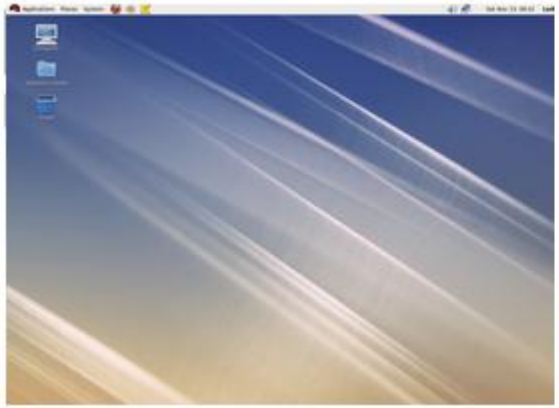


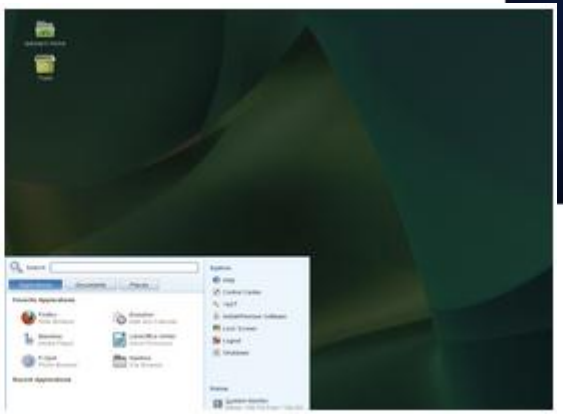


Categories :

- GENERAL USE
- MINIMAL
- **COMMERCIAL** → (1) Red Hat Enterprise, (2) SUSE Enterprice Linux
- **ENTERPRISE (FREE)** → (1) CentOS (Free)
- Specialised Purpose
- For Mac and Windows Users



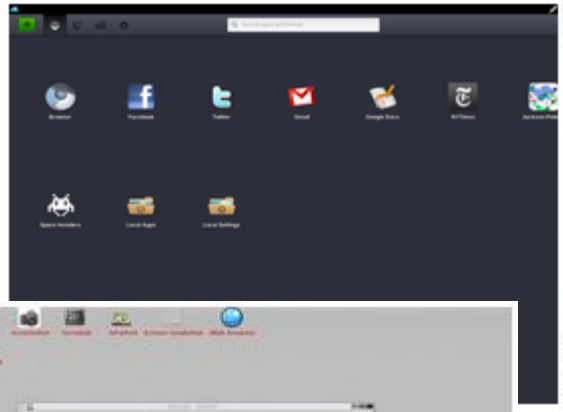


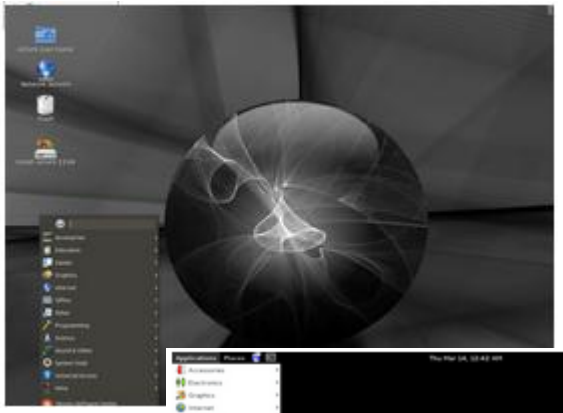


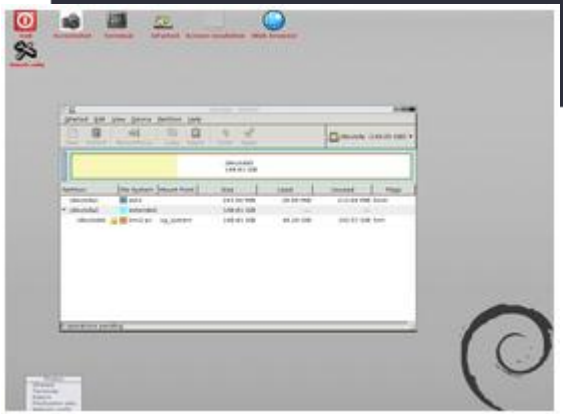
Categories :

- GENERAL USE
- MINIMAL
- COMMERCIAL
- ENTERPRISE (FREE)
- **SPECIALIZED PURPOSE** →
- For Mac and Windows Users

(1) Hybryde Fusion -- many desktop environments
(2) Joli OS -- Netbook
(3) ArtistX -- Video 7 Music
(4) GParted -- partisi
(5) Parted Magic -- partisi
(6) Kali Linux -- Security & Audit



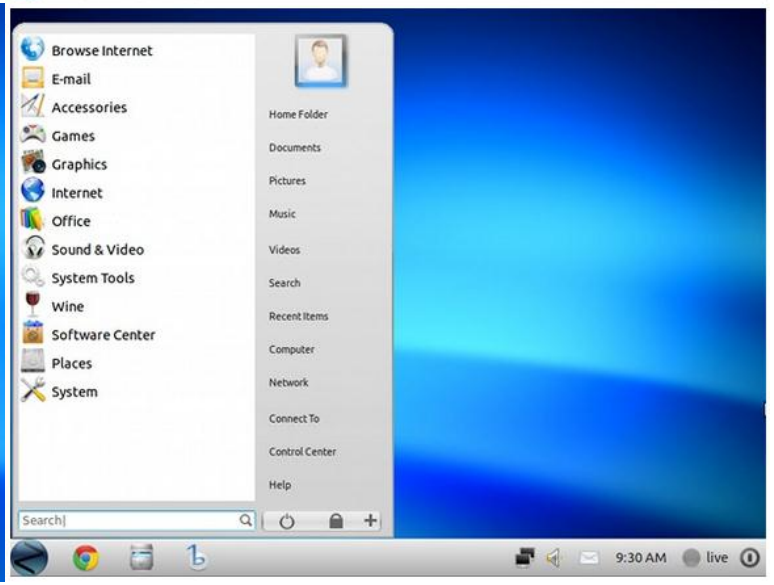




Pertemuan 07 : Open Source

Categories :

- GENERAL USE
- MINIMAL
- COMMERCIAL
- ENTERPRISE (FREE)
- SPECIALIZED PURPOSE
- **FOR MAC AND WINDOWS USERS** → **Zorin OS**



01.Linux Mint (http://linuxmint.com/)

DistroWatch.com: Linux Mint

Linux Mint

Last Update: Thursday 17 July 2014 04:51 GMT

- **OS Type:** Linux
- **Based on:** Debian, Ubuntu
- **Origin:** Ireland
- **Architecture:** i386, x86_64
- **Desktop:** Cinnamon, GNOME, KDE, MATE, Xfce
- **Category:** Beginners, Desktop, Live Medium
- **Status:** Active
- **Popularity:** 1 (2,525 hits per day)

Linux Mint is an Ubuntu-based distribution whose goal is to provide a more complete out-of-the-box experience by including browser plugins, media codecs, support for DVD playback, Java and other components. It also adds a custom desktop and menus, several unique configuration tools, and a web-based package installation interface. Linux Mint is compatible with Ubuntu software repositories.

Popularity (hits per day): 12 months: **1** (3,228), 6 months: **1** (2,525), 3 months: **1** (2,205), 4 weeks: **1** (2,303), 1 week: **1** (2,340)

- 2014-06-26: Distribution Release: Linux Mint 17 "Xfce"
- 2014-06-23: Distribution Release: Linux Mint 17 "KDE"
- 2014-05-31: Distribution Release: Linux Mint 17
- 2014-05-16: Development Release: Linux Mint 17 RC
- 2014-03-02: Distribution Release: Linux Mint 201403 "Debian"
- 2013-12-22: Distribution Release: Linux Mint 16 "KDE", "Xfce"

02.Debian (http://debian.org/)

DistroWatch.com: Debian GNU/Linux

Debian GNU/Linux

Last Update: Tuesday 21 October 2014 06:20 GMT

- **OS Type:** Linux
- **Based on:** Independent
- **Origin:** Global
- **Architecture:** armel, armhf, i386, ia64, mips, mipsel, powerpc, s390, s390x, sparc, x86_64
- **Desktop:** AfterStep, Awesome, Blackbox, Fluxbox, GNOME, IceWM, KDE, LXDE, Openbox, WMaker, Xfce
- **Category:** Desktop, Live Medium, Server
- **Status:** Active
- **Popularity:** 3 (1,600 hits per day)

The Debian Project is an association of individuals who have made common cause to create a free operating system. This operating system is called Debian GNU/Linux, or simply Debian for short. Debian systems currently use the Linux kernel. Linux is a completely free piece of software started by Linus Torvalds and supported by thousands of programmers worldwide. Of course, the thing that people want is application software: programs to help them get what they want to do done, from editing documents to running a business to playing games to writing more software. Debian comes with over 20,000 packages (precompiled software that is bundled up in a nice format for easy installation on your machine) - all of it free. It's a bit like a tower. At the base is the kernel. On top of that are all the basic tools. Next is all the software that you run on the computer. At the top of the tower is Debian -- carefully organizing and fitting everything so it all works together.

- 2013-05-05: Distribution Release: Debian GNU/Linux 7.0
- 2011-02-06: Distribution Release: Debian GNU/Linux 6.0
- 2009-02-15: Distribution Release: Debian GNU/Linux 5.0
- 2009-02-01: Development Release: Debian GNU/Linux 5.0 RC2
- 2008-11-13: Development Release: Debian GNU/Linux 5.0 RC1
- 2008-10-24: Distribution Release: Debian GNU/Linux 4.0r5

03.Ubuntu (http://ubuntu.com/)

DistroWatch.com: Ubuntu

Ubuntu

Last Update: Monday 20 October 2014 21:20 GMT

- OS Type: Linux
- Based on: Debian, Ubuntu
- Origin: Isle of Man
- Architecture: armhf, i686, powerpc, x86_64
- Desktop: Unity
- Category: Beginners, Desktop, Server, Live Medium
- Status: Active
- Popularity: 2 (1,851 hits per day)

Ubuntu is a complete desktop Linux operating system, freely available with both community and professional support. The Ubuntu community is built on the ideas enshrined in the Ubuntu Manifesto: that software should be available free of charge, that software tools should be usable by people in their local language and despite any disabilities, and that people should have the freedom to customise and alter their software in whatever way they see fit. "Ubuntu" is an ancient African word, meaning "humanity to others". The Ubuntu distribution brings the spirit of Ubuntu to the software world.

Popularity (hits per day): 12 months: 2 (2,017), 6 months: 2 (1,851), 3 months: 2 (1,951), 4 weeks: 2 (2,006), 1 week: 2 (2,049)

- 2014-09-26: Development Release: Ubuntu 14.10 Beta 2
- 2014-08-28: Development Release: Ubuntu 14.10 Beta 1
- 2014-08-08: Distribution Release: Ubuntu 12.04.5
- 2014-08-01: Development Release: Ubuntu 14.10 Alpha 2
- 2014-07-25: Distribution Release: Ubuntu 14.04.1
- 2014-06-27: Development Release: Ubuntu 14.10 Alpha 1

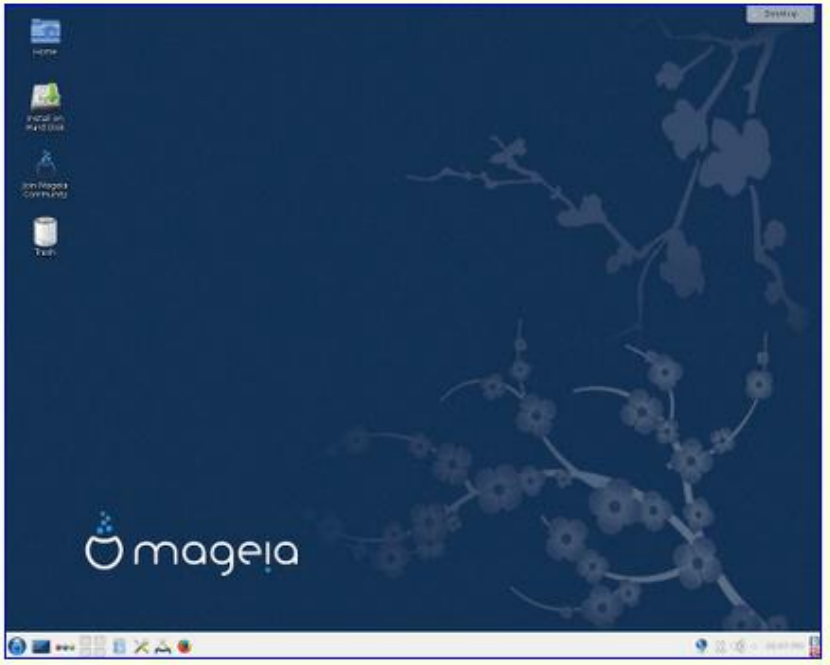
04. Mageia (http://mageia.org/)

DistroWatch.com: Mageia

Mageia

Last Update: Tuesday 21 October 2014 15:20 GMT

- **OS Type:** Linux
- **Based on:** Independent (originally forked from Mandriva)
- **Origin:** France
- **Architecture:** i586, x86_64
- **Desktop:** Cinnamon, GNOME, IceWM, KDE, MATE, LXDE, Openbox, Razor-qt, WMaker, Xfce
- **Category:** Desktop, Live Medium, Server
- **Status:** Active
- **Popularity:** 4 (1,214 hits per day)



Mageia is a fork of Mandriva Linux formed in September 2010 by former employees and contributors to the popular French Linux distribution. Unlike Mandriva, which is a commercial entity, the Mageia project is a community project and a non-profit organisation whose goal is to develop a free Linux-based operating system.

Popularity (hits per day): 12 months: **4** (1,370), 6 months: **4** (1,214), 3 months: **5** (1,242), 4 weeks: **6** (1,416), 1 week: **4** (1,568)

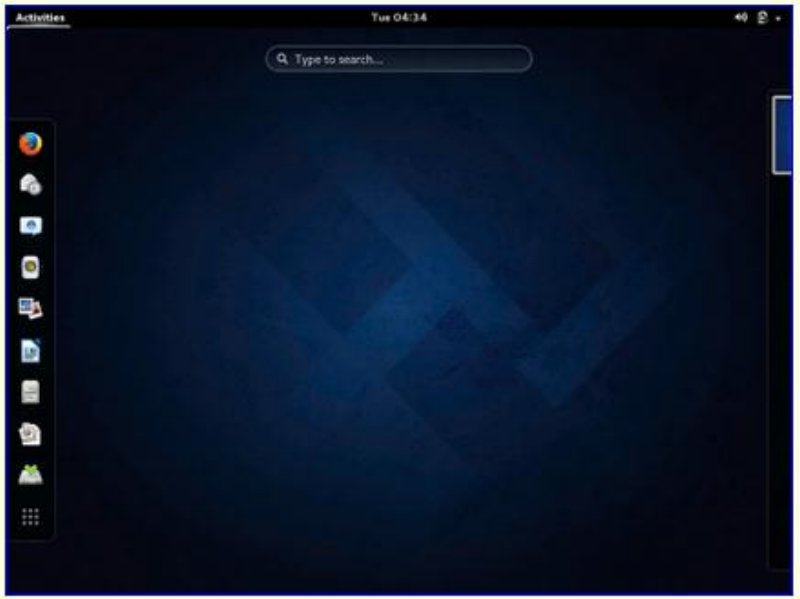
- 2014-08-15: Development Release: Mageia 5 Alpha 2
- 2014-07-09: Development Release: Mageia 5 Alpha 1
- 2014-06-20: Distribution Release: Mageia 4.1
- 2014-02-01: Distribution Release: Mageia 4
- 2014-01-19: Development Release: Mageia 4 RC
- 2013-12-14: Development Release: Mageia 4 Beta 2

05. Fedora (http://fedoraproject.org/)

DistroWatch.com: Fedora

Fedora

Last Update: Tuesday 21 October 2014 07:20 GMT



- **OS Type:** Linux
- **Based on:** Independent
- **Origin:** USA
- **Architecture:** armhfp, i686, powerpc, s390x, ppc64, x86_64
- **Desktop:** Awesome, Cinnamon, Enlightenment, GNOME, KDE, LXDE, MATE, Openbox, Ratpoison, Xfce
- **Category:** Desktop, Server, Live Medium
- **Status:** Active
- **Popularity:** 5 (1,156 hits per day)

Fedora (formerly Fedora Core) is a Linux distribution developed by the community-supported Fedora Project and owned by Red Hat. Fedora contains software distributed under a free and open-source license and aims to be on the leading edge of such technologies. Fedora has a reputation for focusing on innovation, integrating new technologies early on and working closely with upstream Linux communities. The default desktop in Fedora is the GNOME desktop environment and the default interface is the GNOME Shell. Other desktop environments, including KDE, Xfce, LXDE, MATE and Cinnamon, are available. Fedora Project also distributes custom variations of Fedora called Fedora spins. These are built with specific sets of software packages, offering alternative desktop environments or targeting specific interests such as gaming, security, design, scientific computing and robotics.

Popularity (hits per day): 12 months: **5** (1,295), 6 months: **5** (1,156), 3 months: **6** (1,224), 4 weeks: **5** (1,474), 1 week: **6** (1,271)

- 2014-09-23: Development Release: Fedora 21 Alpha
- 2013-12-17: Distribution Release: Fedora 20
- 2013-11-12: Development Release: Fedora 20 Beta
- 2013-09-24: Development Release: Fedora 20 Alpha
- 2013-07-02: Distribution Release: Fedora 19
- 2013-05-28: Development Release: Fedora 19 Beta

06. PCLinuxOS (http://www.pclinuxos.com/)

DistroWatch.com: PCLinuxOS

PCLinuxOS

Last Update: Tuesday 21 October 2014 13:20 GMT

- **OS Type:** Linux
- **Based on:** Independent (originally forked from Mandriva)
- **Origin:** USA
- **Architecture:** i586, x86_64
- **Desktop:** KDE, LXDE, MATE
- **Category:** Beginners, Desktop, Live Medium
- **Status:** Active
- **Popularity:** 17 (618 hits per day)

PCLinuxOS is a user-friendly Linux distribution with out-of-the-box support for many popular graphics and sound cards, as well as other peripheral devices. The bootable live CD provides an easy-to-use graphical installer and the distribution sports a wide range of popular applications for the typical desktop user, including browser plugins and full multimedia playback. The intuitive system configuration tools include Synaptic for package management, Addlocale to add support to many languages, Getopenoffice to install the latest OpenOffice.org, and Mylivecd to create a customised live CD.

Popularity (hits per day): 12 months: **12** (758), 6 months: **17** (618), 3 months: **16** (691), 4 weeks: **17** (659), 1 week: **23** (648)

- 2014-08-18: Distribution Release: PCLinuxOS 2014.08
- 2013-12-07: Distribution Release: PCLinuxOS 2013.12
- 2013-10-12: Distribution Release: PCLinuxOS 2013.10
- 2013-07-16: Distribution Release: PCLinuxOS 2013.07 "KDE MiniMe", "LXDE", "MATE"
- 2013-06-22: Distribution Release: PCLinuxOS 2013.06 "LXDE", "Full Monty"
- 2013-04-08: Distribution Release: PCLinuxOS 2013.04

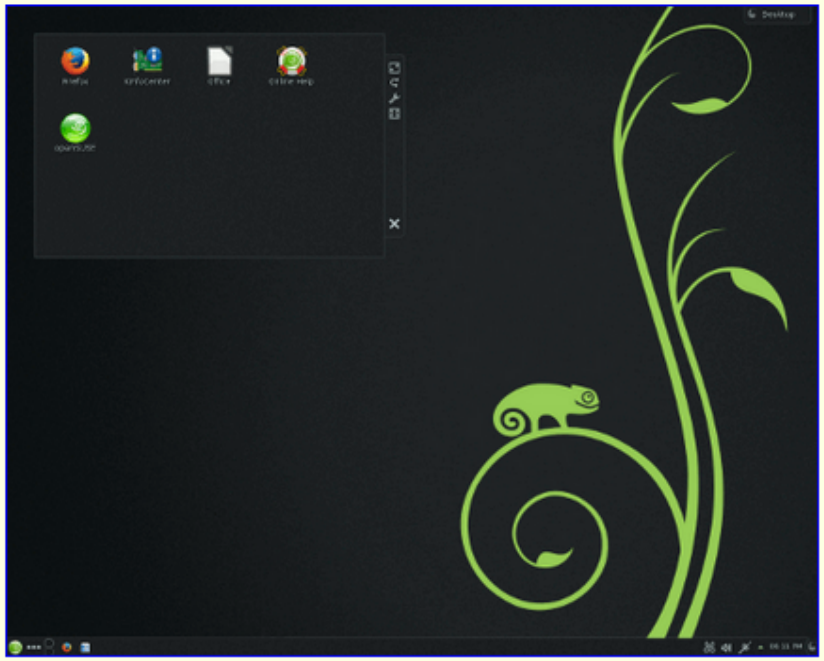
07.OpenSUSE (http://www.opensuse.org)

DistroWatch.com: openSUSE

openSUSE

Last Update: Monday 20 October 2014 19:20 GMT

- **OS Type:** Linux
- **Based on:** Independent
- **Origin:** Germany
- **Architecture:** i586, x86_64
- **Desktop:** Blackbox, GNOME, IceWM, KDE, LXDE, Openbox, WMaker, Xfce
- **Category:** Desktop, Server, Live Medium, Raspberry Pi
- **Status:** Active
- **Popularity:** 6 (1,155 hits per day)



The openSUSE project is a community program sponsored by Novell. Promoting the use of Linux everywhere, this program provides free, easy access to openSUSE, a complete Linux distribution. The openSUSE project has three main goals: make openSUSE the easiest Linux for anyone to obtain and the most widely used Linux distribution; leverage open source collaboration to make openSUSE the world's most usable Linux distribution and desktop environment for new and experienced Linux users; dramatically simplify and open the development and packaging processes to make openSUSE the platform of choice for Linux developers and software vendors.

Popularity (hits per day): 12 months: **6** (1,270), 6 months: **6** (1,155), 3 months: **4** (1,242), 4 weeks: **4** (1,559), 1 week: **5** (1,481)

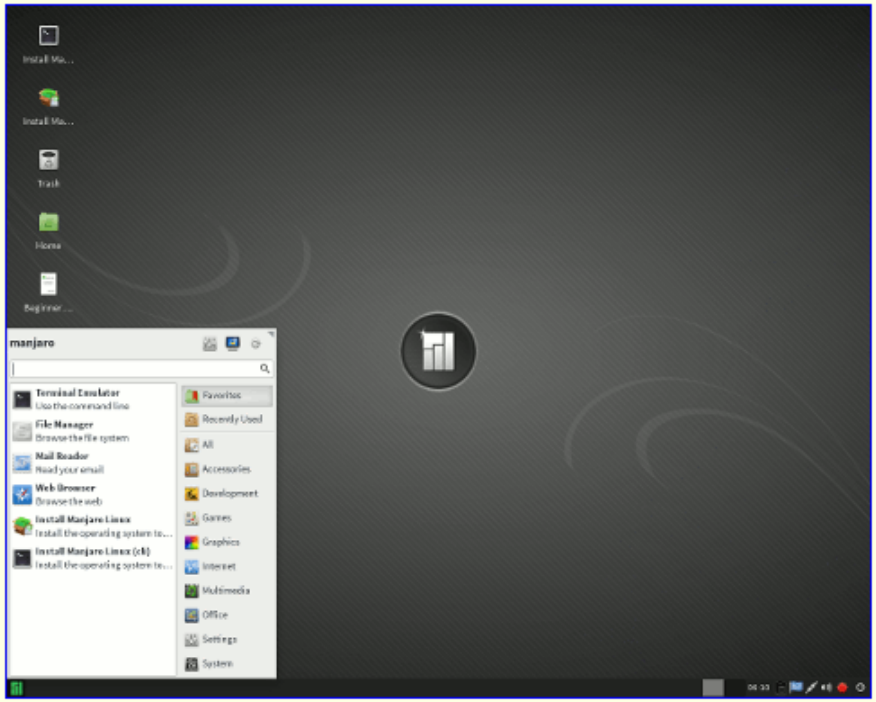
- 2014-10-09: Development Release: openSUSE 13.2 RC1
- 2014-09-22: Development Release: openSUSE 13.2 Beta 1
- 2014-05-21: Distribution Release: openSUSE 13.1.1 "Edu Li-f-e MATE"
- 2014-03-20: Development Release: openSUSE 13.2 Milestone 0
- 2013-12-18: Distribution Release: openSUSE 13.1 "Education Li-f-e"
- 2013-11-19: Distribution Release: openSUSE 13.1

08. Manjaro Linux (http://www.manjaro.org)

Manjaro Linux

Last Update: Friday 13 September 2013 00:46 GMT

- **OS Type:** Linux
- **Based on:** Arch
- **Origin:** Austria, Germany, France
- **Architecture:** i686, x86_64
- **Desktop:** Cinnamon, Enlightenment, KDE, LXDE, MATE, Openbox, Xfce
- **Category:** Desktop, Live Medium
- **Status:** Active
- **Popularity:** 8 (1,104 hits per day)



Manjaro Linux is a fast, user-friendly, desktop-oriented operating system based on Arch Linux. Key features include intuitive installation process, automatic hardware detection, stable rolling-release model, ability to install multiple kernels, special Bash scripts for managing graphics drivers and extensive desktop configurability. Manjaro Linux offers Xfce and Openbox desktops as core options, as well as a minimalist Net edition for more advanced users. Community-supported GNOME 3/Cinnamon and KDE flavours are available. Users also benefit from the supportive and vibrant Manjaro community forum.

- 2013-09-30: Distribution Release: Manjaro Linux 0.8.7.1 "MATE", "Enlightenment"
- 2013-09-13: Distribution Release: Manjaro Linux 0.8.7.1
- 2013-08-26: Distribution Release: Manjaro Linux 0.8.7
- 2013-08-19: Development Release: Manjaro Linux 0.8.7 RC3
- 2013-06-02: Distribution Release: Manjaro Linux 0.8.6
- 2013-05-14: Distribution Release: Manjaro Linux 0.8.5.2 "KDE", "Cinnamon", "MATE"

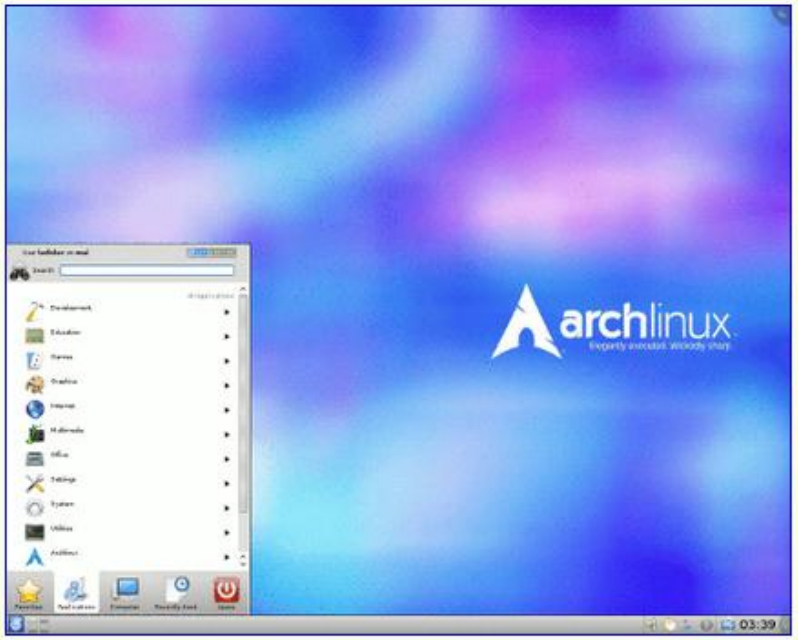
09. Arch Linux (http://www.archlinux.org)

DistroWatch.com: Arch Linux

Arch Linux

Last Update: Tuesday 21 October 2014 02:20 GMT

- **OS Type:** Linux
- **Based on:** Independent
- **Origin:** Canada
- **Architecture:** arm, i686, x86_64
- **Desktop:** Cinnamon, Enlightenment, GNOME, KDE, LXDE, MATE, Xfce
- **Category:** Desktop, Raspberry Pi, Server
- **Status:** Active
- **Popularity:** 7 (1,089 hits per day)



Arch Linux is an independently developed, i686- and x86_64-optimised Linux distribution targeted at competent Linux users. It uses 'pacman', its home-grown package manager, to provide updates to the latest software applications with full dependency tracking. Operating on a rolling release system, Arch can be installed from a CD image or via an FTP server. The default install provides a solid base that enables users to create a custom installation. In addition, the Arch Build System (ABS) provides a way to easily build new packages, modify the configuration of stock packages, and share these packages with other users via the Arch Linux user repository.

Popularity (hits per day): 12 months: **7** (1,080), 6 months: **7** (1,089), 3 months: **7** (1,114), 4 weeks: **8** (1,178), 1 week: **8** (1,234)

- 2012-11-02: Distribution Release: Arch Linux 2012.11.01
- 2012-10-07: Distribution Release: Arch Linux 2012.10.06
- 2012-09-08: Distribution Release: Arch Linux 2012.09.07
- 2012-08-05: Distribution Release: Arch Linux 2012.08.04
- 2012-07-22: Distribution Release: Arch Linux 2012.07.15
- 2011-08-20: Distribution Release: Arch Linux 2011.08.19

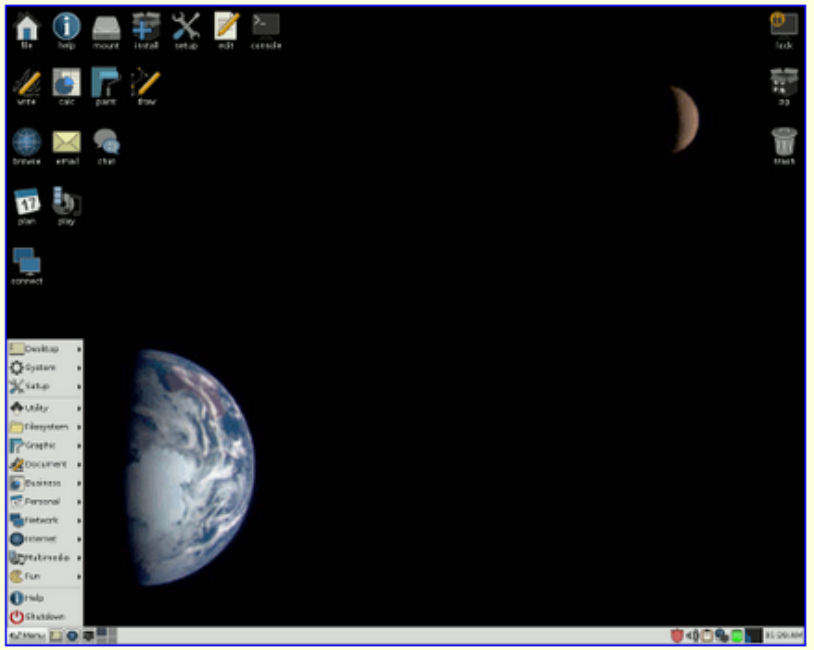
10. Puppy Linux (http://www.puppylinux.org)

DistroWatch.com: Puppy Linux

Puppy Linux

Last Update: Thursday 17 July 2014 04:51 GMT

- **OS Type:** Linux
- **Based on:** Independent
- **Origin:** Australia
- **Architecture:** i386
- **Desktop:** JWM, Openbox
- **Category:** Desktop, Old Computers, Live Medium, Netbooks
- **Status:** Active
- **Popularity:** 14 (743 hits per day)



Puppy Linux is yet another Linux distribution. What's different here is that Puppy is extraordinarily small, yet quite full-featured. Puppy boots into a ramdisk and, unlike live CD distributions that have to keep pulling stuff off the CD, it loads into RAM. This means that all applications start in the blink of an eye and respond to user input instantly. Puppy Linux has the ability to boot off a flash card or any USB memory device, CDROM, Zip disk or LS/120/240 Superdisk, floppy disks, internal hard drive. It can even use a multisession formatted CD-RW/DVD-RW to save everything back to the CD/DVD with no hard drive required at all.

Popularity (hits per day): 12 months: **11** (812), 6 months: **14** (743), 3 months: **14** (749), 4 weeks: **16** (659), 1 week: **24** (646)

- 2014-03-12: Distribution Release: Puppy Linux 5.7 "Slacko"
- 2013-08-13: Distribution Release: Puppy Linux 5.6 "Slacko"
- 2013-07-28: Distribution Release: Puppy Linux 5.7 "Precise"
- 2013-05-21: Distribution Release: Puppy Linux 5.6 "Precise"
- 2013-03-10: Distribution Release: Puppy Linux 5.5 "Precise"
- 2013-03-06: Distribution Release: Puppy Linux 5.5 "Slacko"

DISTRO LINUX

indonesia

http://distrowatch.com

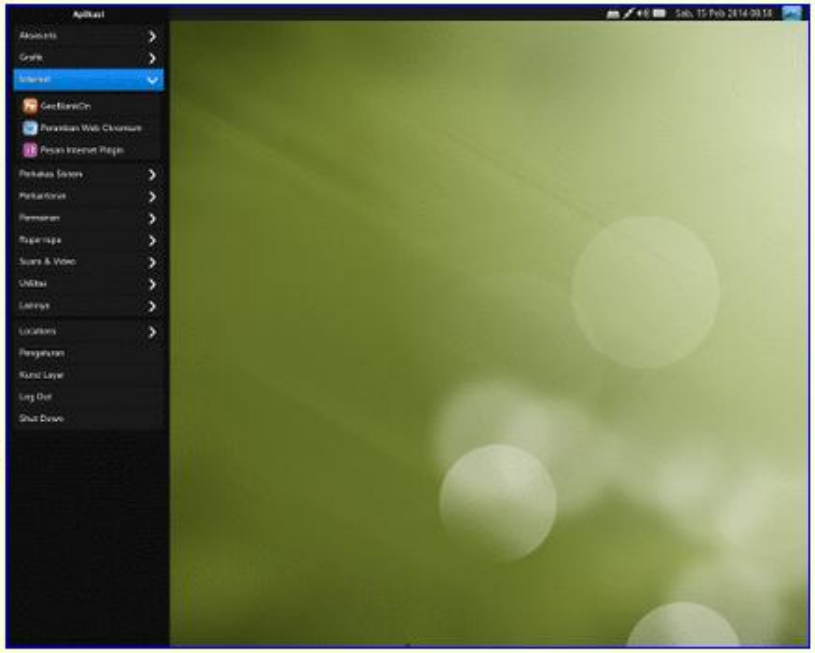
01. Blankon (http://blankonlinux.or.id)

DistroWatch.com: BlankOn

BlankOn

Last Update: Thursday 17 July 2014 04:51 GMT

- **OS Type:** Linux
- **Based on:** Debian
- **Origin:** Indonesia
- **Architecture:** i386, x86_64
- **Desktop:** GNOME (Manokwari)
- **Category:** Desktop, Live Medium
- **Status:** Active
- **Popularity:** 201 (47 hits per day)



BlankOn is an Debian-based distribution developed by the Indonesian Linux Mover Foundation and BlankOn developer team. It is an Indonesian distribution that includes a variety of software that is widely used by consumers in general, such as office programs, financial applications, Internet applications, drawing (both vector and bitmap), support for various multimedia file formats, as well as other interesting programs.

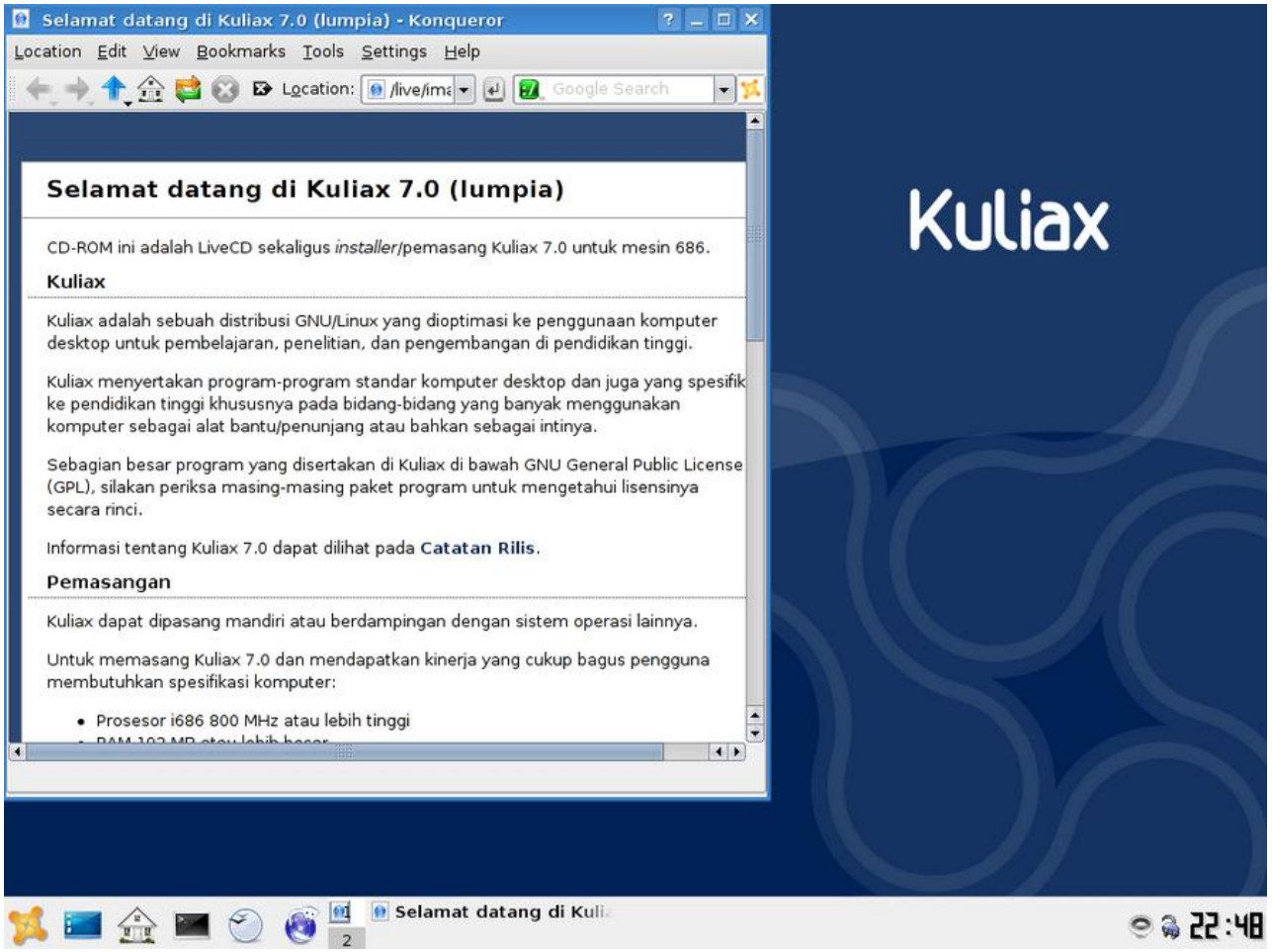
Popularity (hits per day): 12 months: **145** (88), 6 months: **201** (47), 3 months: **213** (44), 4 weeks: **205** (48), 1 week: **209** (44)

- 2014-02-15: Distribution Release: BlankOn 9.0
- 2012-10-16: Distribution Release: BlankOn 8.0 "Sajadah"
- 2012-08-17: Distribution Release: BlankOn 8.0
- 2011-08-17: Distribution Release: BlankOn Linux 7.0
- 2010-08-13: Distribution Release: BlankOn 6.0 "Sajadah"
- 2010-07-05: Distribution Release: BlankOn 6.0

02. iGOS Nusantara (http://igos-nusantara.or.id)

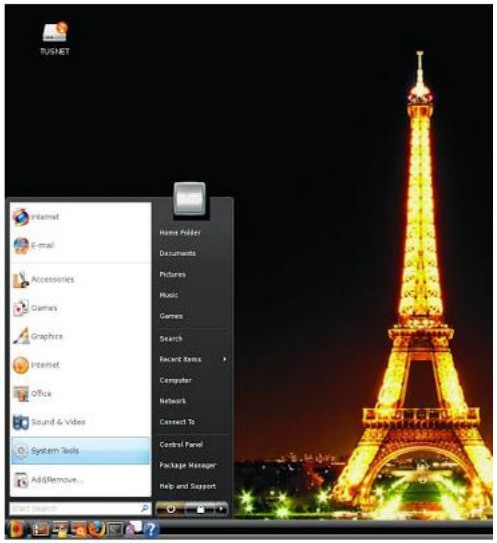
IGN2006 (Oktober 2006)
IGN 8.0 (16 Oktober 2012)
IGN 9.0 (16 Oktober 2013)
IGN 9.3 (16 Oktober 2014)
Desktop : Cinnamon, GNOME3, KDE, LXDE, MATE, OpenBox, Razor, WindowManager dan XFCE
Sumber : RedHat

03. KULIAX (http://code.google.com/p/kuliax)



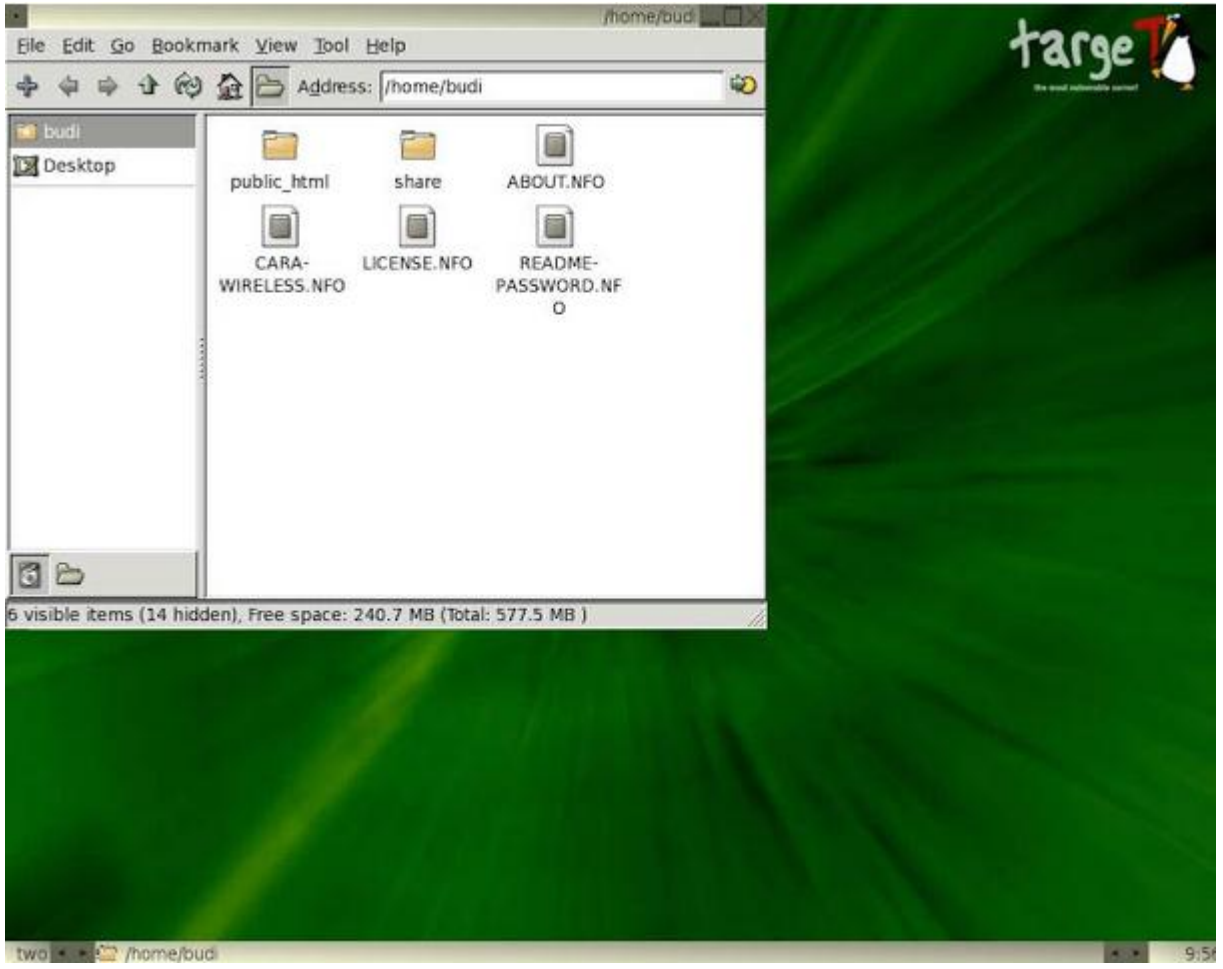
Kuliax 6.0 (14 December 2006)
Kuliax 7.0RC1 (4 Maret 2010)
Kuliax 7.0RC2 (25 April 2010)
Kuliax 7.0 (23 Agustus 2010)
Sumber : Debian

04. DewaLINUX (http://www.dewalinux.web.id)



Release : Versi 3.0
Sumber :
Ubuntu 7.10 Gutsy Gibbon
Asal : Jember

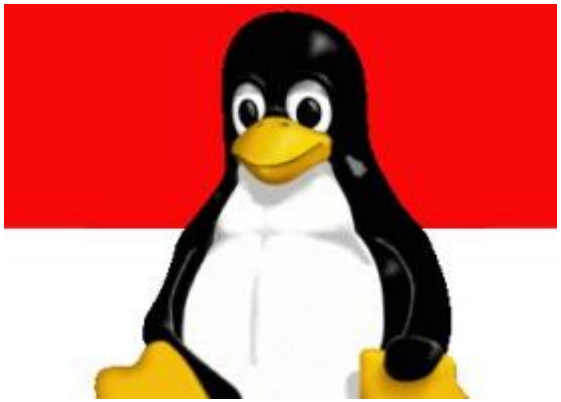
05. Target LINUX (http://target.slackware-id.org)



Release : Versi 3.0
Sumber :
Slackware 11

06. Gethuk LINUX (http://www.gethux.or.id)

Release : Versi 2.0
Sumber : LinuxMints
Asal : Poltek Pratama Purwokerto



BRIKER Linux
Singkong Linux
Zencafe Linux
Merdeka Trustix Linux
****

bla bla…… ???

thank you.

Tugas KD-02

Membuat Makalah DISTRO LINUX, dengan materi minimal sbb :

1. **Profil Distro**
   About, Logo, Web, Release, Aplikasi
2. **Dokumen Instalasi**
   Screenshoot + Keterangan
3. **Kesimpulan**
   Opini terhadap Distro tsb

Waktu Pengerjaan : 1 Minggu

Kirim PDF via Mail dg Subjek : Kelas-Shift-Nama-Nim-Distro

KELAS TIA # TUGAS MAKALAH DISTRO OS 2013

1	M3109051 LinuxMint	25	M3111027 Kali Linux
2	M3110035 Debian	26	M3111028 Korora
3	M3111001 Ubuntu	27	M3111029 Simplicity Linux
4	M3111003 Fedora	28	M3111030 Elementary
5	M3111004 PCLinuxOS	29	M3111031 UberStudent
6	M3111005 Mageia	30	M3111032 Snowlinux
7	M3111006 OpenSuse	31	M3111033 SuperX
8	M3111007 Manjaro	32	M3111034 Mandriva
9	M3111008 Arch Linux	33	M3111035 Kanotix
10	M3111009 Puppy Linux	34	M3111036 OpenMandriva
11	M3111010 Sabily	35	M3111037 PureOS
12	M3111011 BlankOn	36	M3111038 BodhiLinux
13	M3111012 IGOS	37	M3111039 Fudubuntu
14	M3111013 Slackware	38	M3111040 WattOS
15	M3111014 Zorin	39	M3111041 ZefenOS
16	M3111015 CentOS	40	M3111042 Rosa
17	M3111016 Sabayon	41	M3111043 DoudouLinux
18	M3111018 Knoppix	42	M3111044 IGOS
19	M3111020 Haiku	43	M3111045 Knoppix
20	M3111021 OS4 OpenLinux	44	M3111046 Manjaro
21	M3111023 Centrych OS	45	M3111047 Mageia
22	M3111024 Point Linux	46	M3111048 Fedora
23	M3111025 aplineLinux	47	M3111049 Mandriva
24	M3111026 Lubuntu	48	M3111050 Puppy Linux
52	M3111082 Blankon	49	M3111051 Haiku
53	M3209039 Debian	50	M3111052 Fudubuntu
		51	M3111053 LinuxMint

Tugas KD-02

KELAS TIC # TUGAS MAKALAH DISTRO OS 2013

1	M3110003 **LinuxMint**	25	M3111128 Kali Linux
2	M3110074 Debian	26	M3111129 Korora
3	M3111099 Ubuntu	27	M3111130 Simplicity Linux
4	M3111055 Fedora	28	M3111131 Elementary
5	M3110127 PCLinuxOS	29	M3111132 UberStudent
6	M3110168 Mageia	30	M3111133 Snowlinux
7	M3110129 OpenSuse	31	M3111137 SuperX
8	M3111107 Manjaro	32	M3111138 Mandriva
9	M3111108 Arch Linux	33	M3111139 Kanotix
10	M3111109 Puppy Linux	34	M3111141 OpenMandriva
11	M3111110 Sabily	35	M3111142 PureOS
12	M3111111 BlankOn	36	M3111143 BodhiLinux
13	M3111112 IGOS	37	M3111144 Fudubuntu
14	M3111114 Slackware	38	M3111146 WattOS
15	M3111115 Zorin	39	M3111147 ZefenOS
16	M3111116 CentOS	40	M3111148 Rosa
17	M3111117 Sabayon	41	M3111149 DoudouLinux
18	M3111118 Knoppix	42	M3111150 IGOS
19	M3111119 Haiku	43	M3111152 Knoppix
20	M3111120 OS4 OpenLinux	44	M3111154 Manjaro
21	M3111123 Centrych OS	45	M3111155 Mageia
22	M3111124 Point Linux	46	M3111156 Fedora
23	M3111125 aplineLinux	47	M3111158 Mandriva
24	M3111126 Lubuntu	48	M3110036 Puppy Linux