

LIFE packages

Index



[Office automation](#)



[Internet](#)



[Web developpement](#)



[Emulation](#)



[Graphics](#)



[Utilities](#)



[Multimedia](#)



[Programming](#)



[Games](#)



[Desktop](#)



[Server](#)



[Tele centers](#)



[Health centers](#)



[High Schools](#)



[Teachers](#)



[Tertiary schools](#)



[Database](#)



[Documentation](#)

Internet	
- Browser	- Firefox - Epiphany
- Ftp client	- Nautilus - gFTP
- Mail client	- Evolution - Thunderbird
- Internet messaging	- Gaim
- IRC	- Gaim - XChat
- VoIP	- Gaim - Skype
- Videomeeting	- Gnome meeting
- P2P	- GnomeBittorent - aMule
- Download manager	- Firefox - d4x
- Telnet	- Telnet

Web developpement	
- HTML editor	- Quanta - Bluefish - Nvu - Any text editor
- HTML galerie	- Album
- Web server	- XAMPP
- Collaborative publishing system	- Spip

Desktop	
- Desktop	- Gnome - Kde - Xfce

Graphics	
- Advanced image editor	- The Gimp
- Simple image editor	- KolourPaint - gPaint - TuxPaint
- Video editor	- CinePaint - Kino
- Vector vraphics editor	- OpenOffice Draw - Inkscape
- Diagram editor	- Dia - Kivio
- Electrical CAD	- Electric
- 3D modeller/render	- Blender
- CAD system	- QCAD

Utilities	
- Calculator	- gCalcTool
- Text editor	- gEdit - gxEit - eMac21 - Leafpad
- Application finder	- Xfce4-appfinder
- Desktop search tool	- Beagle
- File explorer	- Nautilus
-Archive manager	- File-Roller
- CD burner	- Nautilus CD Burner - K3B - GnomeBaker
- System updates	- Synaptic - apt-get
- Firewall	- IPtables - FireStarter
- Backup	- BackupPC - Amanda
- Terminal	- gnome-terminal - xTerm - xTerminal
- Scanner	- Xsane
- Partition editor	- gParted
- Making image of disks	- Partitimage
- Mirroring over network	- UDP Cast
- Cloning PC hardware	- Ghost for Unix
- Table unicode	- Charactere Map
- Dictionary	- Dictionary
- Project manager	- Planner - Ganttproject
- Menu editor	- Gnome Menu Editor - Smeg

Multimédia	
- CD player	- CD Player
- Music player	- Rhythmbox - Totem - XMMS - Beep Media - Zinf
- Music extractor	- Sound Juicer
- Micro recorder	- Sound Recorder
- Volume control	- Volume Control
- Video player	- Totem - Mplayer
- DVD player	- Mplayer

Programming	
- IDE Java	- Jikes - Eclipse - NetBeans
- Java Runtime Environnement	- J2SE JRE
- Java Development Kit	- J2SE JDK
- IDE multi-langages (C, C++ , Java, C# , ...)	- Anjuta
- GUI creator	- Glade-gnome
- Python	- Python - IDLE - Any text editor
- Perl	- Perl - Any text editor
- Php	- Php - XAMPP - Mysql - Any HTML editor - Any text editor

Games	
- Gnome-games	- Gnome-games

Server	
- Printer server	- LPR - LPRng - CUPS
- Cache manager	- Apache - Squid
- Internet passerelle (NAT-PAT)	- Natif Ubuntu
- File server	- FTP - NFS
- DHCP server	- DNS masque
- DNS server	- DNS masque

DataBase	
- DataBase	- MySql - PostgreSQL
- DataBase Designer	- DBDesigner 4
- Data	- Gnome DB

Emulation	
- Window emulator	- Wine - Bochs
- DOS emulator	- DosEmu

Tele centers	
- Interesting links	- list of interesting links
- Cache management	- See cache server (works with Apache)
- Administrative management	- OpenOffice - GnuCash
- DataBase	- XAMPP
- Post activity	- OpenOffice
- Browser	- Firefox kiosk style

Health centers	
- Patient record	- OpenOffice - Php developpement
- Material management	- OpenOffice - Php developpement
- Pharmaceutical products management	- OpenOffice - Php developpement
- Statistical tool	- SalStat
- DataBase	- XAMPP
- Data collection for epidemiology	- epiinfo - R-project
- Medical Images Conversion	- xMedCon
- Interesting softwares	- Care2x - FreeMed - Deb Med - GnuMed - ReMedicinae - 3LGM2
- Interesting links	- list of interesting links

High Schools	
- Drawing capacity-basic charts	- Dia
- DataBase	- XAMPP
- Draw	- Gimp - Kolourpaint
- Photo editing	- Gimp - Kino
- Elearning	- Moodle - ATutor
- Non Linux support	- Wine HQ - DosEmu
- Edutainment	- Gcompris (2-10) - kdeedu (3-18) - TuxType

Teachers	
- Tools to collect info and distribute them	- OpenOffice - Php developpement
- Non Linux support	- Wine HQ - DosEmu
- DataBase	- XAMPP

Tertiary schools	
- Tools to collect info and distribute them	- OpenOffice - Php developpement
- Non Linux support	- Wine HQ - DosEmu

Documentation	
- All you want to know about Ubuntu	- Ubuntu
- Linux generalities	- Linux
- Desktop	- Desktop
- Some interesting documentation about programming	- Programming
- How to begin with HTML	- HTML
- Documentation about main softwares	- Software
- Interesting links	- Links
- List of main repositories	- Repositories

Programming	
Project Name	Php
Description	HTML Embedded Scripting Language.
Version	5.1
Home page	http://www.php.net/
Dependences	Apache
Status	Official Ubuntu
Documentation	Php manual
Installation procedure	apt-get or Synaptic with Ubuntu CD.
Remarques	
back to index	

Programming	
Project Name	Python
Description	Python, the high-level, interactive object oriented language, includes an extensive class library with lots of goodies for network programming, system administration, sounds and graphics.
Version	2.4.1
Home page	http://www.python.org/
Status	Official Ubuntu
Documentation	Open all these files must be open with bash (/bin/bash): Tutorial Python MySql FAQ Python MySql manuel
Installation procedure	apt-get or Synaptic with Ubuntu CD.
Remarques	
back to index	

IDE Python	
Project Name	IDLE
Description	IDLE is an Integrated Development Environment for Python. IDLE is written using Tkinter and therefore quite platform-independent.
Version	2.4.1
Home page	http://www.python.org/idle/
Dependences	Python must be installed
Status	Ubuntu Universe
Documentation	IDLE
Installation procedure	must be downloaded from Ubuntu server and install via Synaptic or with apt-get : <code>sudo apt-get install idle</code>
Remarques	
back to index	

Programming	
Project Name	Perl
Description	A scripting language with delusions of full language-hood, Perl is used in many system scripts and utilities.
Version	5.8.4
Home page	http://www.perl.com/
Status	Official Ubuntu
Documentation	Perl manual
Installation procedure	apt-get or Synaptic with Ubuntu CD.
Remarques	
back to index	

Java Runtime Environnement	
Project Name	J2SE JRE
Description	The J2SE Java Runtime Environment (JRE) allows end-users to run Java applications.
Version	1.5.04
Home page	http://java.sun.com/
Installation procedure	How to install java JRE
Valided	samuel dot carrupt at etu dot hesge dot ch - 09/05/2005
Remarques	Install J2SE JRE if you don't want to develop in java but you just need a java virtual machine.
back to index	

Java Runtime Environnement	
Project Name	J2SE JDK
Description	The J2SE JDK Development Kit. Needed if you want to make programming in java.
Version	1.5.04
Home page	http://java.sun.com/
Installation procedure	How to install java JDK
Valided	samuel dot carrupt at etu dot hesge dot ch - 09/15/2005
Remarques	Install J2SE JDK if you want to develop in java.
back to index	

IDE Java	
Project Name	Eclipse
Description	Eclipse is an open source community whose projects are focused on providing an extensible development platform and application frameworks for building software. Eclipse provides extensible tools and frameworks that span the software development lifecycle, including support for modeling, language development environments for Java, C/C++ and others, testing and performance, business intelligence, rich client applications and embedded development. A large, vibrant ecosystem of major technology vendors, innovative start-ups, universities and research institutions and individuals extend, complement and support the Eclipse Platform.
Version	3.1
Home page	http://www.eclipse.org/
Dependencies	JDK must be installed previously
Status	Not packaged for Ubuntu Haory but will be for Breezy
Documentation	Online documentation
Installation procedure	How to install Eclipse: EclipseIDE.html
Valided	samuel dot carrupt at etu dot hesge dot ch - 2005/09/22
Remarques	
back to index	

IDE Java	
Project Name	Jikes
Description	Jikes is a Java compiler that translates Java source files as defined in The Java Language Specification (Addison-Wesley, 1996) into the bytecoded instruction set and binary format defined in The Java Virtual Machine Specification (Addison-Wesley, 1996). Unlike other compilers, Jikes accepts the Java language only as specified: not as a subset, variant, or superset.
Version	1.22
Home page	http://jikes.sourceforge.net/
Dependencies	JDK must be installed previously
Status	Official Ubuntu
Documentation	FAQ
Installation procedure	apt-get or Synaptic with Ubuntu CD.
Remarques	
back to index	

IDE Java	
Project Name	NetBeans
Description	Java programmers require a fast and fully-featured Integrated Development Environment (IDE) with support for Java(TM) compliant applications for accelerating development across all major OS platforms. NetBeans.org provides an open source, high performance, modular, extensible, multi-platform Java IDE to accelerate the development of Java applications, web services and mobile applications.
Version	4.1
Home page	http://www.netbeans.org/
Dependencies	JDK must be installed previously
Status	Not packaged for Ubuntu
Documentation	Online documentation
Installation procedure	Go to the folder /software/NetBeans in a terminal then type all the following commands: \$ sudo chmod +x netbeans-4_1-linux.bin \$ sudo ./netbeans-4_1-linux.bin See also: install.html
Valided	samuel dot carrupt at etu dot hesge dot ch - 2005/09/15
Remarques	
back to index	

IDE multi-language	
Project Name	Anjuta
Description	This IDE for C/C++ and GNOME/Gtk+ applications has features that enable easy debugging and management of code. It also integrates with glade and CVS.
Version	2.01
Home page	http://www.anjuta.org/
Dependencies	JDK may be needed if you develop in java.
Status	Ubuntu Universe
Documentation	Online documentation
Installation procedure	must be downloaded from Ubuntu server and install via Synaptic or with apt-get : sudo apt-get install anjuta
Remarques	
back to index	

GUI Builder	
Project Name	Glade-gnome 2
Description	Glade is a RAD tool to enable quick and easy development of user interfaces for the GTK+ 2 toolkit and the GNOME 2 desktop environment. It also contains built-in support for generating the C source code needed to recreate the interfaces. The user interfaces designed in Glade are stored in the well-known XML format, enabling easy integration with external tools. Several tools are already available which can turn the XML files into source code in other languages such as C++, Perl and Python. Other tools such as libglade can load the XML files and create the interfaces at runtime.
Version	2.10
Home page	http://glade.gnome.org/
Status	Official Ubuntu
Installation procedure	<u>apt-get</u> or <u>Synaptic</u> with Ubuntu CD.
Remarques	
back to index	

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HOW TO INSTALL Java JRE 1.5.0.4 and the firefox plugin

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JRE: if you need only the java virtual machine JVM

Before installation

- you should use at least Ubuntu Hoary 5.04.
- you must know the root password.

1) In a terminal go to /software/j2se/. You should find jre-1_5_0_04-linux-i586.bin.

2) Log in in a terminal as root:

```
$ sudo su
```

```
ou
```

```
$ su
```

3) Give the permissions to execute the .bin:

```
# chmod a+x jre-1_5_0_04-linux-i586.bin
```

4) Run the process of installation:

```
# ./jre-1_5_0_04-linux-i586.bin
```

5) Create a folder for java:

```
# mkdir /usr/java
```

6) Move the folder where is java to the folder we have just created previously:

```
# mv jre1.5.0_04/ /usr/java/
```

7) Give back to the root its rights:

```
# chown -R root:root /usr/java/jre1.5.0_04/
```

8) Create the links needed:

```
# ln -s /usr/java/jre1.5.0_04/bin/java /usr/bin/java
```

```
# ln -s /usr/java/jre1.5.0_04/bin/java_vm /usr/bin/java_vm
```

9) Create the link for the java plugin in firefox:

```
# ln -s /usr/java/jre1.5.0_04/plugin/i386/ns7/libjavaplugi_nsi.so  
/usr/lib/mozilla-firefox/plugins/
```

10) Export the paths:

```
# export JAVA_HOME=/usr/java/jre1.5.0_04/
```

```
# export PLUGIN_HOME=/usr/java/jre1.5.0_04/plugin/
```

11) Don't forget to activate java in the preferences of firefox.

Launch firefox then go to Edit>preferences>web features>enable java

12) Close and launch firefox again then test the java plugin here:

<http://www.java.com/fr/download/help/testvm.xml>