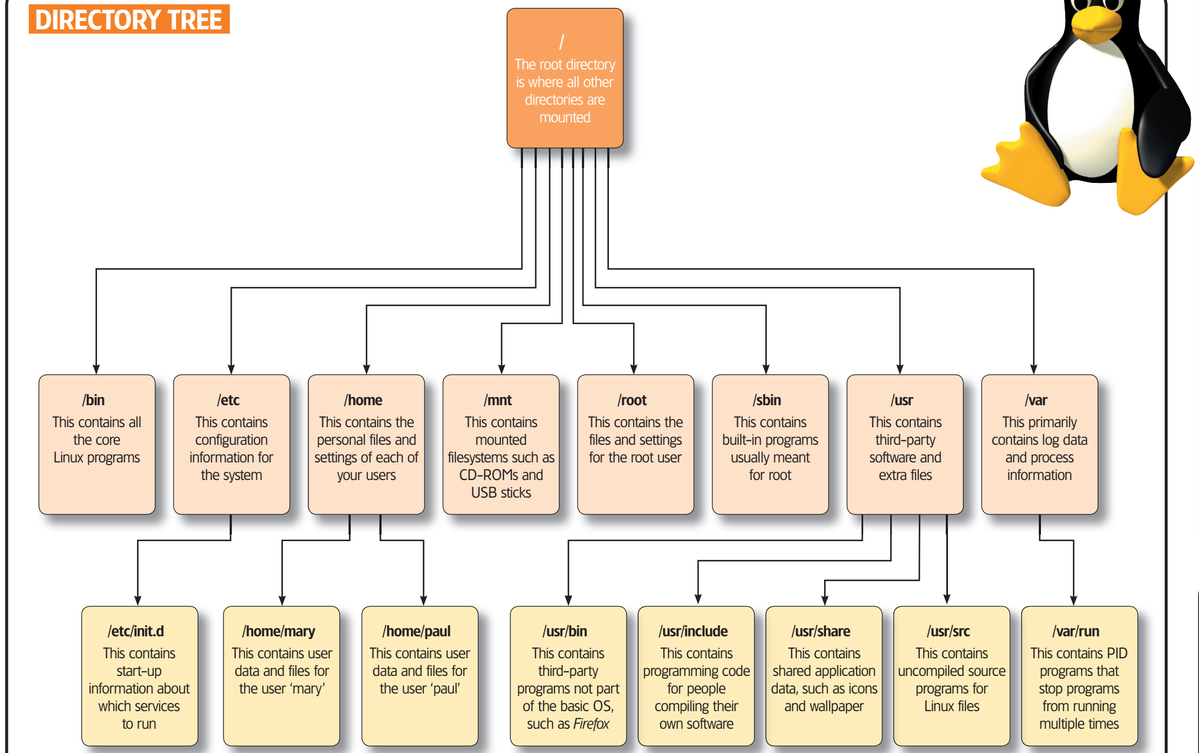
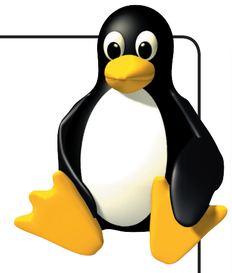
LINUX QUICK REFERENCE WALLCHART

LINUX FORMAT
THE ESSENTIAL READ FOR ALL LINUX USERS
www.linuxformat.co.uk

DIRECTORY TREE





SHORTCUT KEYS

Desktop

Get help	**F1**
Hide all windows	**Ctrl+Alt+D**
Run an application	**Alt+F2**
Switch between windows	**Alt+Tab**

Firefox

Add bookmark	**Ctrl+D**
Complete address	**Ctrl+Enter**
Decrease text size	**Ctrl+-**
Full-screen mode	**F11**
Increase text size	**Ctrl++**
New tab	**Ctrl+T**
New window	**Ctrl+N**
Reload/Refresh	**F5**
Type search	**Ctrl+K**
Type URL	**Ctrl+L**

Konqueror

Decrease font size	**Ctrl+-**
Duplicate window	**Ctrl+D**
Full-screen mode	**Ctrl+Shift+F**
Increase font size	**Ctrl++**
New tab	**Ctrl+Shift+N**
New window	**Ctrl+N**
Open location	**Ctrl+O**
Go up a directory	**Alt+Up**
View source	**Ctrl+U**

OpenOffice.org

Create new style	**Shift+F11**
Duplicate element	**Shift+F3**
Fill text to frame	**Ctrl+Shift+F8**
Outline view	**F12**
Recalculate formulas	**F9**
Show note	**Ctrl+F1**
Show style window	**F11**
Spellcheck	**F7**
Start slide show	**F9**
Thesaurus	**Ctrl+F7**
Toggle navigator	**F5**
Update all fields	**F9**

Vim

Delete line	**dd**
Delete word	**dw**
Enter Append mode	**a**
Enter Edit mode	**e**
Exit all modes	**Esc**
Find forwards	**/**
Save	**:w**
Quit	**:q**

COMMON CONSOLE COMMANDS

apropos searches manual pages for matching words, eg **apropos directory**.
at allows you to schedule a command to run later on, when no one is around.
bash the command-line interpreter.
cat prints contents of a file.
cd changes directory, eg **cd /home**.
clear clears the screen.
cp copies files, eg **cp a.txt /var/foo/b.txt**.
date prints current date and time.
dir lists current directory contents.
emacs launches the ultimate text editor.
exit terminates current session.
find searches for files that match the name, size or attributes that you're searching for.
grep searches text for matching substring, eg **grep "hello" *.txt**.
halt switches the computer off.
ifconfig prints configuration details for your network cards and bridges.
less allows you to read through long files with the cursor keys, eg **less /etc/passwd**.
ln creates links (shortcuts) to files
locate quick file finder, eg **locate myfile**.
ls lists current directory contents. Popular parameters are **-l** and **-sh**.
lynx command-line web browser.
man manual page display program, eg **man gcc** loads the *GCC* manual page.
mount prepares a device for reading.
mv moves or renames files, eg **mv /home/paul/a.txt /home/mary/a.txt**.
nethack the most popular text-only adventure game for Linux.
passwd changes your password.
ps lists all processes you're running.
rm deletes files and directories, eg **rm myfile.txt** or **rm -rf mydirectory**.
mkdir creates new directories, eg **mkdir mydir**. Add **-p** to create several at once.
php launches PHP command line.
python Python CLI.
reboot restarts the computer.
startx starts the *X Window System*.
sudo executes a command as root, then returns to normal user (safer than **su**)
su switches user. With no parameters this switches to root, but you can also specify a user name, eg **su andrew**.
tail prints the last few lines of a file, eg **tail -f /home/paul/someapp.log**.
tar creates and extracts tarballs. Use **tar xfz my.tar.gz** or **tar xfj my.tar.bz2**.
top lists processes currently running and their CPU and RAM usage.
unzip extracts .zip files, eg **unzip my.zip**.
vim easy-to-learn text editor. To get started, run **vimtutor**. See above for shortcut keys.
who lists everyone currently logged in.
whoami prints your username.

PROGRAM FINDER

CD burner	Arson, GnomeBaker, K3b
Chat	Gabber, Gaim, Ekiga, Konversation, Kopete
Database	MySQL, PostgreSQL
Desktop publishing	OpenOffice.org Writer, Scribus
Email	Evolution, KMail, Kontact
Media player	Amarok, Helix, Kaffeine, Kino, MPlayer, Rhythmbox, Totem, Xine, XMMS
Newsreader	Mozilla News, Pan
Picture editor	Gimp, Inkscape, Karbon14, KPaint
Project planner	Planner
Presentation maker	KPresenter, OOo Impress
Programming	Glade, KDevelop, Qt Designer
RSS reader	Akregator, Blam, Liferea, RSSOwl
Spreadsheet	Gnumeric, KSpread, OOo Calc
Terminal	Gnome Terminal, Konsole
Text editor	Emacs, GEdit, Joe, Kate, KWrite, Vim
Web browser	Firefox, Galeon, Konqueror, Mozilla
Web editor	Bluefish, Quanta Plus, Screem
Word processor	AbiWord, KWord, OOo Writer

WHERE TO GET HELP

www.linuxformat.co.uk The official *Linux Format* homepage has magazine reprints, active forums and friendly people waiting to help. There's also a helpful open source wiki with HOWTOs and definitions.

www.linuxquestions.org Got questions? Get answers! This is the most popular Linux help site on the internet, covering topics of all difficulties.

www.ubuntuforums.org Ubuntu is famed for its well-organised, enthusiastic user and developer community, and this is the place to tap into it.

www.tldp.org The Linux Documentation Project is a volunteer-run attempt to group tutorials, HOWTOs and walkthroughs on one online site.

On your computer Use the **man** and **info** commands to read the documentation, or look for a Help menu.

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LXF87 (Christmas): 16th November

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