

File Commands

ls	Directory Listing
ls -al	Formatted Listing with Hidden Files
cd <i>dir</i>	Change Directory to <i>dir</i>
cd	Change Directory to home
pwd	Show Current Directory
mkdir <i>dir</i>	Make New Directory <i>dir</i>
rm <i>file</i>	Remove File <i>file</i>
rm -r <i>dir</i>	Remove Directory <i>dir</i>
rm -f <i>file</i>	Force Remove File <i>file</i>
rm -rf <i>dir</i>	Force Remove Directory <i>dir</i>
cp <i>file1 file2</i>	Copy <i>file1</i> to <i>file2</i>
mv <i>file1 file2</i>	Rename/Move <i>file1</i> to <i>file2</i>
ln -s <i>file link</i>	Creates a Symbolic <i>link</i> to <i>file</i>
touch <i>file</i>	Create or Update <i>file</i>
cat > <i>file</i>	Place Standard Input into <i>file</i>
more <i>file</i>	Output Contents of <i>file</i>
less <i>file</i>	Output Contents of <i>file</i>
head <i>file</i>	Output First 10 Lines of <i>file</i>
tail <i>file</i>	Output Last 10 Lines of <i>file</i>
tail -f <i>file</i>	Output Contents of <i>file</i> as it Grows

System

uname -a	Display Linux System Information
uname -r	Display Kernel Release Information
uptime	Show how long the system has been running + load
lsb_release -a	Get Ubuntu Version

Privileges

sudo <i>command</i>	Run <i>command</i> as Root
sudo -s	Open a Root Shell
sudo -s -u <i>user</i>	Open a Shell as <i>user</i>
sudo -k	Forget sudo Passwords
gksudo	Visual sudo Dialog (GNOME)
kdesudo	Visual sudo Dialog (KDE)
sudo visudo	Edit /etc/sudoers
passwd	Change Your Password

Package Management

apt-get update	Refresh Available Updates
apt-get upgrade	Update All Packages
apt-get dist-upgrade	Upgrade Ubuntu Version
apt-get install <i>pkg</i>	Install <i>pkg</i>
apt-get purge <i>pkg</i>	Uninstall <i>pkg</i>
apt-get -f install	Try to Fix Broken Packages

Hardware

dmesg	Detect Hardware and Boot Messages
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Network

ifconfig	Display Network Information
iwconfig	Display Wireless Information
ifup <i>interface</i>	Enable <i>interface</i>
ifdown <i>interface</i>	Disable <i>interface</i>

