

## LINUX BASIC COMMANDS BY USER: EGYPT

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<b>alias:</b>	Allows you to set aliases and view the current aliases.
<b>awk:</b>	Search for a pattern within a file.
<b>alien:</b>	Converts .tgz and rpm's to .deb format.
<b>banner:</b>	Prints characters as a poster.
<b>badblocks:</b>	Searches a device for bad blocks.
<b>biff:</b>	Turns mail notification on and off.
<b>bg:</b>	move a job running in the foreground to the background.
<b>bzip2:</b>	Used to compress and decompress files. Similar to gzip.
<b>cardctl:</b>	Used to control PCMCIA cards.
<b>cfdisk:</b>	Used to partition a hard disk.
<b>cp:</b>	Copy
<b>chattr:</b>	Changes the attributes of a file or folder.
<b>chroot:</b>	Change the root directory for a command.
<b>chmod:</b>	Used to change permissions on a directory or file.
<b>chown:</b>	Used to change the owner of a file or directory.
<b>chgrp:</b>	Used to change the group a file belongs to.
<b>clear:</b>	Clears the screen
<b>cpio:</b>	Copies file.
<b>cat:</b>	Displays the content of a file
<b>chpasswd:</b>	Used to change a large number of passwords at once.
<b>cd:</b>	Changes directories.
<b>chage:</b>	Sets password aging parameters.
<b>cal:</b>	Displays a calendar.
<b>cron:</b>	Used to execute commands at a certain time.
<b>crontab:</b>	Allows you to view or edit the current cron jobs.
<b>dselect:</b>	A graphical front end for dpkg.
<b>dpkg:</b>	Installs packages on debain distro's.
<b>date:</b>	Prints current date to the screen
<b>du:</b>	Lists disk usage in a directory.
<b>df:</b>	Reports disk usage information. df -h
<b>dmesg:</b>	Used to view the kernel boot file.
<b>dump:</b>	Used for backing up.
<b>edquota:</b>	Sets quotas for specific users.
<b>env:</b>	Lists current environment variables.
<b>fdisk:</b>	Used to create/edit/delete partitions.
<b>fsck:</b>	Checks a file system for consistency.
<b>fg:</b>	Used to send jobs to the background.
<b>fuser:</b>	Checks to see what processes and users have open files.
<b>find:</b>	Searches for a file.
<b>free:</b>	Will show total memory, used memory, and free memory.
<b>gcc:</b>	Used to compile C, Assembler, and Preprocessed C source.
<b>gpasswd:</b>	Used to set a password for a group.
<b>grep:</b>	Used to search through a file for a specified pattern.
<b>getty:</b>	Set terminal type, modes, speed, and line discipline
<b>groupadd:</b>	Create new group account.
<b>groupdel:</b>	Deletes a group.
<b>groupmod:</b>	Used to modify a group.
<b>groups:</b>	Shows what groups a user is part of.
<b>gunzip:</b>	Uncompress files compressed by gzip.
<b>head:</b>	Displays the first 10 lines of a file to the screen.
<b>hdparm:</b>	Gets disk information.
<b>history:</b>	Lists recently executed commands.
<b>host:</b>	Used to get DNS info.

<b>htpasswd:</b>	Allows you to set usernames and passwords for your
<b>webserver.</b>	
<b>id:</b>	Display information about yourself or another user.
<b>insmod:</b>	Installs modules.
<b>init:</b>	Used to change run levels.
<b>isapnp:</b>	Sets up ISA cards.
<b>icmpinfo:</b>	Intercept and interpret ICMP packets
<b>jobs:</b>	Used to show jobs running in the background.
<b>join:</b>	Join lines of two sorted.
<b>kill:</b>	Used to kill a process.
<b>killall:</b>	Kill processes by command name.
<b>kernelcfg:</b>	A graphical application configures Linux.
<b>klogd:</b>	Control which kernel messages.
<b>linuxconf:</b>	A command line GUI which lets you configure your linux
<b>lpc:</b>	Used to control a line printer.
<b>lpq:</b>	View the print spool queue.
<b>lpr:</b>	Send files to the printer spool queue.
<b>ls:</b>	Displays a directories contents.
<b>ln:</b>	Used to create hard and symbolic links.
<b>less:</b>	Display the contents of a file
<b>locate:</b>	Search for a file or directory.
<b>ldd:</b>	Shows what shared libraries a program is dependent on.
<b>ldconfig:</b>	Used to configure/view shared libraries.
<b>last:</b>	Lists logins and reboots.
<b>lastlog:</b>	Print the last login times for system accounts.
<b>lsmod:</b>	Lists loaded modules.
<b>lsattr:</b>	Lists the attributes for a file or folder.
<b>logrotate:</b>	Used to manipulate log files.
<b>mount:</b>	Used by itself, reports the currently mounted files.
<b>modinfo:</b>	Give info about the module.
<b>modprobe:</b>	Queries modules.
<b>man:</b>	Displays the Man page for a given command.
<b>mesg:</b>	Used to allow/not allow 'write'.
<b>manpath:</b>	Attempts to determine the path to a man page.
<b>mail:</b>	Used to send and receive mail.
<b>mkdir:</b>	Make directory
<b>mke2fs:</b>	Used to format a partition with the Ext2 file system.
<b>mv:</b>	Move/Rename
<b>merge:</b>	Merge multiple files together.
<b>more:</b>	Lets you page through text one screen full at a time.
<b>minicom:</b>	Great utility for troubleshooting a modem.
<b>mkbootdisk:</b>	Used to make a boot disk.
<b>ntsysv:</b>	Used to select what services should automatically start.
<b>nice:</b>	Used to set process priorities.
<b>nslookup:</b>	Used to get DNS info from name servers.
<b>netstat:</b>	Shows active sockets.
<b>ps:</b>	Displays current processes
<b>ping:</b>	Used to test connectivity between two hosts.
<b>pwd:</b>	Present Working Directory
<b>pwconv:</b>	Used to set up the /etc/shadow file.
<b>pnpdump:</b>	Determines settings for existing ISA cards.
<b>quota:</b>	Allows users to view their own disk quotas.
<b>quotaon:</b>	Turns on disk quotas for the system.
<b>quotaoff:</b>	Turns off disk quotas for the system.
<b>repquota:</b>	Provides reports of disk usage for various users.
<b>rmmmod:</b>	Removes modules.
<b>rm:</b>	Remove

<b>rmdir:</b>	Remove directory
<b>rpm:</b>	(RedHat flavors only)Used to install RPM's
<b>rpcinfo:</b>	Used to see what rpc services are available.
<b>route:</b>	Used to view/change routes between you and other hosts.
<b>smbclient:</b>	Used to connect to Windows shares or Samba.
<b>smbadduser:</b>	Maps linux user names to Windows NT user names.
<b>smbpasswd:</b>	Used to update the smbpasswd file with new accounts.
<b>set:</b>	Used to read and write variables.
<b>setquota:</b>	Used to set disk quotas.
<b>sort:</b>	Sorts lines in a file by alphabetical order.
<b>sndconfig:</b>	Used to probe and configure a sound card.
<b>su:</b>	Change to Super User (root).
<b>spell:</b>	Checks for spelling errors in a file.
<b>startx:</b>	Start the X Server (GUI)
<b>shutdown:</b>	Shutdown machine
<b>suspend:</b>	Places a shell in the background.
<b>showmount:</b>	Shows mount information for an NFS server.
<b>swapon:</b>	Turns on the swapfile.
<b>swapoff:</b>	Turns off the swapfile.
<b>testparm:</b>	Used to troubleshoot Samba.
<b>tar:</b>	Used to compress multiple files.
<b>timeconfig:</b>	Used to set the timezone on your machine.
<b>tac:</b>	View a file from the last line up.
<b>touch:</b>	Creates an empty file.
<b>tail:</b>	Displays the last 10 lines of a file to the screen.
<b>talk:</b>	Used to chat with another user on the same machine.
<b>tr:</b>	Converts one set of characters to another.
<b>traceroute:</b>	Used to track the path a packet takes to a host.
<b>top:</b>	Shows information about the most CPU-intensive Apps.
<b>useradd:</b>	Add a user.
<b>usermod:</b>	Modify a user.
<b>userdel:</b>	Delete a user.
<b>umount:</b>	Removes a device from the filesystem.
<b>updatedb:</b>	Updates the locate database.
<b>uname:</b>	Determines OS name, version and machine name.
<b>vmstat:</b>	Lists information on memory usage.
<b>vi:</b>	A text editor
<b>whereis:</b>	Finds documentation files.
<b>who:</b>	Tells you who is logged into your server.
<b>whoami:</b>	Tells you your user information.
<b>wc:</b>	Print the number of bytes, words, and lines in files
<b>which:</b>	Finds the full path for a command.
<b>write:</b>	Used to send a message to another user.
<b>whois:</b>	Used to query servers for info on.
<b>wall:</b>	Writes a message to all logged in users.
<b>xman:</b>	Graphical interface for man pages.
<b>xf86config:</b>	Used to configure X.
<b>zcat:</b>	Read files that have been compressed with gzip.