

Commands Recap

#	Commands	Description
1	alias	To create a short name of a long command
2	arch	Show system architecture (32 or 64bit)
3	at	Schedule ad-hoc jobs
4	awk	Shows the output by field
5	bash	Shell
6	bc	Calculator
7	bg	Run a process in the background
8	cal	Calender
9	case	Script to provide options
10	cat	Read a file
11	cd	Change directory
12	chage	Change a users attributes (e.g. password expiration etc.)
13	chgrp	Change a file group ownership
14	chmod	Change file permissions
15	chown	Change a file ownership
16	chronyc	Command for Chronyd (newer version of NTP)
17	clear	Clear the screen
18	cmp	Compare to files byte by byte
19	command --help	Quick help on a command
20	cp	Copy files or directories
21	createrepo	Create local repository
22	crontab	Schedule jobs
23	curl	Transfer data or get destination server status
24	cut	Cut characters or fields
25	date	Display date and time
26	dd	Convert or copy a file
27	df	File system disk space usage
28	diff	Compare files line by line
29	dig	DNS lookup utility

30	dmesg	Print the kernel ring buffer (system messages)
31	dmidecode	Print system hardware information
32	do	Scripting command works inconjunction with for or while loop
33	du	File space usage
34	echo	Display input on the screen
35	else	Scripting command works inconjunction with for loop
36	ethtool	Print NIC information
37	exit	Exit the terminal
38	export	export NFS filesystem
39	fdisk	Display disk information
40	fg	Bring a process in foreground
41	fi	Scripting command works inconjunction with if
42	find	Find files and directories
43	firewall-cmd	Command line for firewall
44	firewall-config	GUI for firewall
45	for	Scripting command - For loop
46	free	Show memory and swap information
47	fsck	Repair files system
48	ftp	Command to transfer files and directories
49	grep	Used for search of a keyword
50	groupadd	Create a new group
51	groupdel	Delete a group
52	gunzip	Compress a file
53	gzip	Compress a file
54	halt	Shutdown the system immediately
55	head	List first lines of a file
56	history	Shows history of all the commands
57	hostname	Shows hostname of machine
58	hostnamectl	Utility or a command to manage hostname
59	id	Print your user information
60	if	Scripting command works inconjunction with fi

61	<code>ifconfig</code>	Print system network information
62	<code>ifdown</code>	Bring down system network interface
63	<code>ifup</code>	Bring up system network interface
64	<code>init</code>	Bring system in different level
65	<code>iostat</code>	Input/Output status
66	<code>ip</code>	Replacement of <code>ifconfig</code> command
67	<code>iptables</code>	Firewall utility command
68	<code>kill</code>	Kill a process by process ID
69	<code>last</code>	Shows listing of last logged in users
70	<code>less</code>	Opposite of <code>more</code>
71	<code>ln</code>	Create link
72	<code>locate</code>	Find files and directories
73	<code>ls</code>	List files and directories
74	<code>lvcreate</code>	Create logical volume (LVM)
75	<code>lvdisplay</code>	Display local volume (LVM)
76	<code>mail/sendmail</code>	Command to send mail
77	<code>man</code>	Display manual for each command
78	<code>mkdir</code>	Create a new directory
79	<code>mkfs.xfs</code>	Create an XFS filesystem
80	<code>mkswap</code>	Make swap
81	<code>modprobe</code>	Program to add and remove modules (NIC Bonding)
82	<code>more</code>	Display a file one page at a time
83	<code>mount</code>	Mount a filesystem
84	<code>mv</code>	Move a file or directory
85	<code>netstat</code>	Shows network status
86	<code>nice</code>	Prioritize system processes
87	<code>nohup</code>	Command to avoid intrusion upon terminal exit
88	<code>nslookup</code>	DNS lookup utility
89	<code>ntpq</code>	NTP utility
90	<code>passwd</code>	Change user password
91	<code>ping</code>	Check the status of a remote system

92	<code>pipes</code>	Pipe is used to change the output a command
93	<code>pkill</code>	Kill a process by process name
94	<code>ps</code>	List all running processes
95	<code>pvcreate</code>	Create physical volume (LVM)
96	<code>pvdisplay</code>	Display attributes of a physical volume (LVM)
97	<code>pvs</code>	Report information about physical volumes (LVM)
98	<code>pwd</code>	Print working directory or existing directory
99	<code>read</code>	Command used in a script to read the input from user
100	<code>reboot</code>	Reboot a system
101	<code>rm</code>	Remove a file or directory
102	<code>rmdir</code>	Make a directory
103	<code>rpm</code>	Utility or manage system packages
104	<code>rsync</code>	File copying tool (Most used to copy to remote hosts)
105	<code>scp</code>	File copying tool (Most used to copy to remote hosts)
106	<code>script</code>	Record terminal activity
107	<code>sed</code>	Substitute text
108	<code>sestatus</code>	Status of SELINUX
109	<code>sh</code>	Shell
110	<code>shutdown</code>	Shutdown the system
111	<code>sort</code>	Sort the output
112	<code>sosreport</code>	Collect and package diagnostic and support data
113	<code>split</code>	Split files
114	<code>ssh</code>	Protocol command to connect to remote host
115	<code>stat</code>	Display file or file system status (SELINUX)
116	<code>su -</code>	Switch user
117	<code>sudo</code>	Run a command as another user (mostly root)
118	<code>swapoff</code>	Turn swap OFF
119	<code>swapon</code>	Turn swap ON
120	<code>systemctl</code>	Command to stop start restart a service
121	<code>tail</code>	Display last lines of a file
122	<code>tar</code>	Put multiple files in a container

123	tcpdump	Show every in and out traffic of a system
124	tee	read and output to a file and screen
125	telnet	Command to connect remote host (Insecure)
126	then	Scripting command works inconjunction with for or while loop
127	top	Print system resources
128	touch	Create a new empty file
129	traceroute	Trace network traffic
130	umount	Un mount a filesystem
131	uname	Print system information
132	uniq	Remove all duplicates
133	uptime	Shows system uptime and load information
134	useradd	Create a new user
135	userdel	Delete a user
136	usermod	Modify a user attributes
137	users	Print usernames of users currently logged in
138	vgcreate	Create a volume group (LVM)
139	vgdisplay	Display a volume group (LVM)
140	vi	vi Editor
141	w	Show who is logged on and what they are doing
142	wall	Send a message to everybody's terminal
143	wc	Count words, character, lines etc
144	wget	Network downloader program
145	whatis	Short description of a command
146	which	Shows the full path of (shell) commands
147	while	Scripting command works inconjunction with do loop
148	who	Show who is logged on
149	whoami	Print your user ID information
150	write	Send a message to another user
151	xfs_growfs	Increase the size of an XFS filesystem
152	xfs_repair	Repair XFS file system
153	yum	Downloads installs updates packages

