

LinuxOverview

Linux Summary - http://LinuxMeister.net - Linux consists of two things: FILES and PROCESSES			
Linux Overview:	http://LinuxMeister.net/overview-LINUX.pdf	5 commands:	man, ls, cd, pwd, more
Distributions:	http://distrowatch.com	manual (RTM):	man
SuSE	http://opensuse.org	list files:	ls
Debian/Ubuntu	http://linuxmint.com/		ls -al
Centos/RedHat	http://www.centos.org/		ls -Al
Browser	http://mozilla.org/firefox/		ls [-aAlRst...]
Email	http://mozilla.org/thunderbird/	change directory:	cd
Office Suite	http://openoffice.org		cd [path]
Office Suite	http://libreoffice.org	present directory:	pwd
Image Editing	http://gimp.org	in Linux, less is...	more
Linux consists of:	FILES and PROCESSES	Shells: sh, bash, ksh	history / script
special characters:	& ; * ? ' " ` [] () \$ < > { } ^ # / \ % ! ~ -	user config:	.bashrc
process control	ps / kill / nice / jobs / bg / fg	shell functions	export / env / echo
stdin, stdout, stderr	redirects: < > pipe: comment: #	shell aliases:	ll="ls -al"
vi Editor:	vi <filename>	File Management:	chown / chmod
hidden cursor keys:	h,j,k,l		cp (-rp)
move left	h		locate
move down	j		ls of
move up	k		mv
more right	l		rm (-rf)
command mode	<esc> <command>		touch
edit/text mode	i, l, a, A, o, O...<start typing>		tree
cmd: beginning of line	0		whereis
cmd: end of line	\$		which
cmd: delete	x, dd (line), D or d\$ (to end of line)	File systems:	du / df / tree
to save:	<esc> :w		fdisk [-l] / gparted
to save as new file:	<esc> :w <filename>		fsck
to exit w/out saving:	<esc> :q!	physical volume (LVM)	pvcreate
to save and exit:	<esc> :wq	volume group (LVM)	vgcreate
to exit forcing save:	<esc> :wq!	logical volume (LVM)	lvcreate
			mkfs
Regular Expressions	awk / grep / sed		pv/vg/lv -display
tools and filters:	head / tail		mount / umount
	find / tee / nl / xargs		
	tee [-a] / echo	Network:	ifconfig [-a] / netstat
	tr / col -b / expand		route / ip / nslookup
	sort / uniq / fmt		ping / traceroute
	cut / paste / join / split		hostname / uname
	diff / cmp	Pkg Management:	rpm / dpkg / apt-get
	wc [-l]		tar / cpio / zip / dump
			yum / zypper
SSH	authorized_keys	Sys Admin	adduser / deluser
	known_hosts		dmesg / cron
	scp (-rp)		sudo / yast
	ssh [-l <user>] hostname (ip)		w / last / who / uptime
	ssh-keygen		top / vmstate / iostate