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IP Route commands ( Networking ) :
ip l : show interfaces link addresses
ip l set addr <address> dev <dev> : change link address of device
ip a : show interfaces ip addresses
ip a set <ip> dev <dev> : set ip address to device
ip r : show routes
ip r * : show IPsec routes
ip f add to <dev> <IP> via <gateway> dev <dev> : add new route
ip tunnel add <name> mode <mode> local <ip> remote <ip> : create tunnel
ip maddr : show multicast memberships

File Networking :
arp : show arp cache
ss -at : list all listening sockets
lsof -i : show all open network sockets on the system
cat 1 > /proc/sys/net/ipv4/ip_forward : activate packet forwarding

File Operations :
file <file> : show file type
lsat <file> : show all filesystem information about the file

vim commands :
motions :
j - move to end of previous word
k - move to end of previous WORD
H - move to hard beginning of line ( column 1 ), enter insert mode
m - move to character in the middle of the screenline
zt - redraw, cursor line at top of window
zm - redraw, cursor line at middle of window
zb - redraw, cursor line at bottom of window

Folds :
[[motion]] : create fold for <motion> text ( min 2 lines )
za : open fold
zc : close fold
za : toggle open/close fold
example : zFat - create fold around tags

Misc :
[[ctrl]] [[F]] [[name]] : split vertically and edit file in the new window
C-w : create vertical split
C-w [[x],[y]] : move to window at relative position from active window
[[tab]] [[tab]] : put all open buffers in tab

Filesystem :
cat /etc/passwd : show mounted filesystem
lsat <file> : show program using <file>
lsat,xx <deviceFile> : show root filesystem on device accessed by <deviceFile>
lsat,ntfs <deviceFile> : show ntfs filesystem on device accessed by <deviceFile>
df <file> -h : show partition size, used space, free space, mounting point of
the partition where <file> is

System :
system /proc /sys /proc/sys : files containing useful information on processlist and
memory and system, permits expert fine-tuning of the test.
lsb -l : list all hardware
lsb -C <class> : list all <class> hardware
lsbcl : list all pci devices
lsusb : list all usb devices
dmesg : print kernel logs, hardware and tech talk

Keyboard :
mapkeys <keys.map> : map kernel keyboard map to file keys.map
loadkeys <keys.map> : load keyboard map into kernel

Vt's, TTYs and X :
screen : launch command, launch command on first vt available
ctrl N : change current foreground vt to N, (created if not existed)
deadkeyoff : kill all pressed vt's
startx -- : X : launch X server on display :2, with graphic environment
xinit -- : X : launch X server on display :2, with an xterm
xauth : view/edit xauthrity file
xhost - : disable all ACLs on X server, use with care ( or not at all )

Screen :
C-a [ : vertical split of current region into two new ones
C-a <TAB> : switch the focus to the next region
C-a X : kill current region
C-a Q : kill all regions but the current one
C-a N : show the number and title of the current window
C-a Ck : kill the current window
C-a A : enter the title of the current window
C-a <ESC> : enter copy/screenback mode, alias vi like way to move and copy
C-a z : suspend screen.
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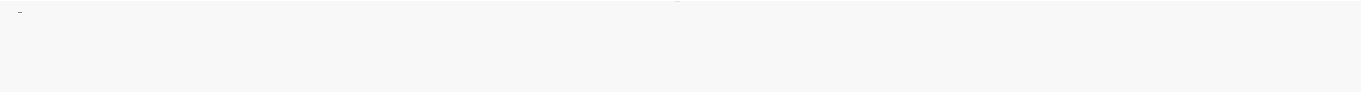
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