lsusb -t tree

lsmod

lspci -t show tree   -vv verbose

insmod   -s direct syslog   -v verbose

rmmod   -a remove all unused -s to syslog

modinfo   -a author   -d description -p parameter

modprobe -a all -c display config --showconfig   -f force
-C –config=conffile

-r --remove –remove-dependencies -s to syslog -v verbose

grub-install --root-directory= --boot-directory

update-grub

set -o vi   **set** variable

export 'variable'

history -c clear

init n   -s S single   **telinit** n

deb :

  update-rc.d 'serviceName' **disable/enable**

  update-rc.d 'serviceName' **start|stop NN** … . … .

  update-rc.d 'serviceName' **defaults/remove**

RH :

  chkconfig --add/del 'serviceName'

  chkconfig --runlevel levels 'serviceName' **on/off**

  chkconfig --list

service --status-all

shutdown time msg -h halt -f skip fsck -F force fsck
 -c cancell -r reboot -k simulate

wall

ldd path

ldconfig   lib-dir   -p show cache -v verbose

dpkg   [opt][act]

--configure -i --install -l --list -L --listfiles -p --print- avail
 -P --purge -r --remove -s --status -S --search -C repair

    option --root=dir --no-act -E ! same ver   -G ! old ver

dselect

alien   -i install   -r to rpm   -t to tar gzip

apt-get install update upgrade remove purge dist-upgrade
        -d download -y yes to all -s simulate -f fix

apt-cache search show   **apt-cdrom** add

aptitude install update show upgrade safe-upgrade purge

    search clean full-upgrade download autoclean
    remove

    -s simulate -f fix [with install]

rpm [act][opt]

-i --install   -U --upgrade -F --freshen

    --force   -h hash progress   --test --nodeps -v
-vv

-e   --uinstall

  --nodeps   --test

-q --query

   -a all   -f list file   -p query package file -c
--configfiles

   -d --docfiles -i information -l --list   -R --requires

-v   --nofiles   --nomd5

-b rebuid from source

--rebuild rebuil from source   --rebuilddb rebuild db to
fix

rpm2cpio 'output on standard output'

yum install erase remove   list search check-update
    update provide/whatprovides info clean   resolvedep
     localinstall localupdate deplist

man   -a all -k search -w show file path -d debug

cat   -s uniq blacklines -n --number   -T tab ^I

    -v show nonprint -A show all=vEt -b number
nonblanck

tac

cut   -b byte -c char -d delim def ; -f fields STARt-End

  -s --only-delimiter

expand   -t --tabs -i just initial

unexpand   -t --tabs -a --all

fmt -u universal   -w --width= def 75 char

pr -d double space -h header -l page line width

     -o left merg   -D header date form

head -c byte -n line   -q quiet -v verbose

tail -c byte -n line   -f follow

join   file1 file2   -t delim -i ignor case -j field -1 -2

      -e replace EMPTY

nl   -b body -h header -f footer

  styles : a number all t nonblanck n do not

od -t type   types : a   char   c ascii metachar   o octal   x hexadecimal   d decimal

paste   -d delim -s

sort   -t delim -kpos[,pos] -n numeric -m month -r reverse -f ignor case

split   -n line   -b byte -d --numeric-suffixes

tr   -t truncate -d delete -c reverse -s sequence

uniq -d show nonuniq -u show uniq -c count -i ignor

wc -c byte -m char -w word -l line -L show logest line width

gzip -d decompres -r recursice

bzip2 bunzip2 -d decompres   -1 to -9

tar -c create -f file -x extract -v verbose -a append   -t --list -z gzip -j bzip -Z --compress --uncompress

cpio   'use redirects for io'   -o create -i extract -p copy --make-directories

cp -f force -i intract -p copy perm   -r -R recursive -v

rm   -f -i prompt -I prompt once -r -R

mv -f -r -i

mkdir -p make parent -m mode num

rmdir -p remove parent

touch -a access -m moifi -t time

dd   if of bs ibs obs count skip 'in' seek 'out '

file -f read from file -z look in zip

find   -mount -name -iname -maxdepth -exec {}

tee   -a append

xargs -n numPerExec -p prompt -d delim def sp nl

ps   -a all   -x nonterm -C cmd -U user -f pid-ppid u cpu-mem-start l pr-ni-ppid w wide

pstree -a arg -c no compact -h hilight -n sort pid -p pid

top -b batch -d delay -i no idle -n num -s safemode   space : reset k : kill n : num r : renice s : delay q:quit

free -b -k -m -g --tera -h human - t total -s interval   -c count -l --lohi low hi

kill -s signall -l list signals

killall -s signal -u user -i intract -I ignor case -e --exact   -r regex

uptime   vmstat -a

bg   fg   jobs -l show pid   nohup

nice   -n

renice -u user -p pid

grep -c count -h no filename -i ignor case -n num   -v revers -E extended -o print matched

sed   cmd file -e script -f fileScript -r extended -n ! show   -i edit file inplace   s/regex/replace/flag : g rep all p showrep n repNth   a\test append i\text insert

fdisk   -l list patern and exit   a → toggle boot flag d → delete p → show   l → list type t → change ID w → save q → exit

mkfs -c check badB -L ext label -n dos label -t type   -v verbose -q quiet -j journal -U uuid -I inode

mkswap   -c check badB -f force -L label -U uuid

df -h human -a all -T show type -t fillter type -i inode   -B --block-size --si like h but 1000

du   -a show file -h human -c total -s summery -S just dir   --si like h but 1000

tune2fs -l list -c max mount -i time -m reserve % -r reserve -C change count   -j journal -L label

fsck -A check all -N simulate -t type **e2fsck** -p auto repair -y yes -b superblock -f force check -c check badB

dumpe2fs -h group description

debufs show_super_status stat 'filename'

xfs_info

xfs_metadump -e stopon r e -g progress -w print error

mount -a all -t type -o option -r readonly -w rw -v verbose

umount -a all -t type

stat

chmod -c show change -v verbose -R recursive --reference -f silent

chown -c show change -v verbose -R --reference -f

umask

ln -f force -s simbolic -i intract

which

whereis

locate

updatedb -e exclude path

quota -u user -q quiet

quotaon -a all -u user -g group -v

quotaoff -a all -u user -g group -v

quotacheck [partion] -a -u -g -v

edquota -u -g -T -t

swapoff **swapon**

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