



Linux Basic II

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Mount

```
foxfire@morgana% mount  
/dev/sdb1 on / type ext3 (rw)  
/dev/sdb3 on /home type ext3 (rw,usrquota)  
/dev/sda1 on /backup type ext3 (rw)  
/dev/hdc1 on /backup/MP3 type ext3 (rw)  
none on /dev/pts type devpts (rw,gid=5,mode=620)  
none on /proc type proc (rw)  
none on /proc/bus/usb type usbdevfs (rw)  
/dev/fd0 on /mnt/floppy type vfat  
(rw,noexec,nosuid,nodev,user=foxfire)
```



Mount

```
mount /dev/<device> /<directory>
```

```
mount <host>:</remote directory> /<directory>
```

```
umount /<directory>
```

Options:

```
-t ext2,ext3,nfs,auto,vfat, ...
```

```
-o rw,loop,ro,noauto,...
```



Mount

```
smbmount //<host>/<share> /<directory>
```

```
smbmount /<directory>
```

Options:

```
-o username=<login>,password=<pass>,  
workgroup=<domain>, ...
```



Process

ps,top – listar processos

kill,killall – matar processos

jobs – ver processos em background

bg,fg,ctrl-z,& - job control

Process

```
root@ns2:/home/brain/cgi/DHCP/admin# ps axu
```

USER	PID	%CPU	%MEM	VSZ	RSS	TTY	STAT	START	TIME	COMMAND
root	1	0.0	0.0	488	92	?	S	Oct16	0:03	init [3]
root	438	0.0	0.1	1540	676	?	S	Oct16	0:14	/usr/sbin/syslogd
root	441	0.0	0.0	1376	448	?	S	Oct16	0:00	/usr/sbin/klogd -c 3 -x
root	444	0.0	0.1	1408	516	?	S	Oct16	0:00	/usr/sbin/inetd
root	447	0.0	0.2	3080	1052	?	S	Oct16	0:04	/usr/sbin/sshd
root	451	0.2	7.3	39880	37620	?	R	Oct16	31:16	/usr/sbin/named
root	465	0.0	0.1	1500	572	?	S	Oct16	0:00	/usr/sbin/crond -l10
daemon	467	0.0	0.1	1504	584	?	S	Oct16	0:00	/usr/sbin/atd -b 15 -l 1
root	470	0.0	0.2	4832	1464	?	S	Oct16	0:00	sendmail: accepting connections
root	508	0.0	0.3	3144	1600	?	S	Oct16	0:00	/usr/sbin/httpd
root	510	0.0	0.0	1420	380	?	S	Oct16	0:00	/usr/sbin/gpm -m /dev/mouse
root	513	0.0	0.0	1368	420	tty2	S	Oct16	0:00	/sbin/agetty 38400 tty2 linux



Process

exemplo:
sleep 1000 &
jobs
fg %1
<ctrl-z>
bg %1
kill -KILL %1

kill signal ex :
HUP = 1
KILL = 9



Kernel

`/usr/src/linux`

`/usr/src/linux-<version>`

`/lib/modules/`

`/lib/modules/<version>`

`/etc/modules.conf`

Version

2 . 4 . 22

main.subversion.number

rc,test



Kernel

configuration & compiling

make config

make menuconfig

make xconfig

make dep

make clean

make install

make modules

make modules_install

(mkinitrd)

***cuidado com as configurações do LILO**



Kernel

`/etc/modules.conf`

`depmod -a`

`/etc/ld.so.conf`

`ldconfig`



Slackware

netconfig – configuração de Rede

liloconfig – configuração do LILO

xfree86setup – configuração do X11

pkgtool,installpkg,upgradepkg – package tools

swaret – package updater

lspci – placas pci ligadas ao computador

hotplug – carregamento automático dos drivers