

Escape character is '^]'.
Kroutoshikou KURO-BOX (IETSUNA)
kernel 2.4.17_kuro-box on ppc

KURO-BOX login: root
Password:

Linux (none) 2.4.17_kuro-box #1 2004 年 2 月 9 日 月曜日 16:29:04 JST ppc unknown

```
root@KURO-BOX:~# ls /proc/bus
pci
root@KURO-BOX:~# modprobe ehci-hcd
root@KURO-BOX:~# modprobe usb-storage
root@KURO-BOX:~# lsmod
Module                Size Used by    Not tainted
usb-storage           25464  0 (unused)
scsi_mod              62016  1 [usb-storage]
ehci-hcd              19072  0 (unused)
usbcore               66764  0 [usb-storage ehci-hcd]
root@KURO-BOX:~# mount -t usbfs none /proc/bus/usb
root@KURO-BOX:~# mount
/dev/hda1 on / type ext3 (rw,noatime,errors=remount-ro,errors=remount-ro)
proc on /proc type proc (rw)
devpts on /dev/pts type devpts (rw,gid=5,mode=620)
/dev/hda3 on /mnt type ext3 (rw,noatime)
none on /proc/bus/usb type usbfs (rw)
root@KURO-BOX:~# fdisk /dev/sda -1
```

The number of cylinders for this disk is set to 30515.
There is nothing wrong with that, but this is larger than 1024,
and could in certain setups cause problems with:
1) software that runs at boot time (e.g., old versions of LILO)
2) booting and partitioning software from other OSs
(e.g., DOS FDISK, OS/2 FDISK)

Command (m for help): p -2

Disk /dev/sda: 255 heads, 63 sectors, 30515 cylinders
Units = cylinders of 16065 * 512 bytes

Device	Boot	Start	End	Blocks	Id	System
/dev/sda1		1	30515	245111706	7	HPFS/NTFS

Command (m for help): d -3

Partition number (1-4): 1 -4

Command (m for help): n -5

Command action
e extended
p primary partition (1-4)

Partition number (1-4): 1 -6

First cylinder (1-30515, default 1): _____ -7

Using default value 1

Last cylinder or +size or +sizeM or +sizeK (1-30515, default 30515): _____ -8

Using default value 30515

Command (m for help): t -9

Partition number (1-4): 1 -10

Hex code (type L to list codes): 83 -11

Command (m for help): w -12

The partition table has been altered!

Calling ioctl() to re-read partition table.

WARNING: If you have created or modified any DOS 6.x partitions, please see the fdisk manual page for additional information.

Syncing disks.

```
root@KURO-BOX:/etc/samba# mke2fs j /dev/sda1
```

mke2fs 1.22, 22-Jun-2001 for EXT2 FS 0.5b, 95/08/09

Filesystem label=

OS type: Linux

Block size=4096 (log=2)

Fragment size=4096 (log=2)

30654464 inodes, 61277926 blocks

3063896 blocks (5.00%) reserved for the super user

First data block=0

1871 block groups

32768 blocks per group, 32768 fragments per group

16384 inodes per group

Superblock backups stored on blocks:

32768, 98304, 163840, 229376, 294912, 819200, 884736, 1605632, 2654208,
4096000, 7962624, 11239424, 20480000, 23887872

Writing inode tables: done

Writing superblocks and filesystem accounting information: done

This filesystem will be automatically checked every 35 mounts or 180 days, whichever comes first. Use tune2fs -c or -i to override.

```
root@KURO-BOX:~# mkdir /mnt2
```

```
root@KURO-BOX:~# mount /dev/sda1 /mnt2
```

```
root@KURO-BOX:~# df
```

Filesystem	1k-blocks	Used	Available	Use%	Mounted on
/dev/hda1	2063504	103588	1855096	6%	/
/dev/hda3	238947484	32840	238914644	1%	/mnt
/dev/sda1	241263968	37192	228971192	1%	/mnt2

```
root@KURO-BOX:~# vi /etc/samba/smb.conf
```

```
root@KURO-BOX:~# /etc/rc.d/init.d/smb restart
```

Stop services: smbd nmbd

Start services: smbd nmbd

```
root@KURO-BOX:~#
```

```
root@KURO-BOX:~# chmod 777 /mnt/usbdisk
root@KURO-BOX:~# cd /etc/rc.d/rc2.d
root@KURO-BOX:/etc/rc.d/rc2.d# ln -s ../init.d/murasaki S01murasaki
root@KURO-BOX:/etc/rc.d/rc2.d# ls -l
total 0
lrwxrwxrwx 1 root root 18 Jan 20 12:07 S01murasaki -> ../init.d/murasaki
lrwxrwxrwx 1 root root 17 Jan 19 23:02 S20apservd -> ../init.d/apservd
lrwxrwxrwx 1 root root 15 Jan 19 23:02 S20inetd -> ../init.d/inetd
lrwxrwxrwx 1 root root 16 Jan 19 23:02 S20thttpd -> ../init.d/thttpd
lrwxrwxrwx 1 root root 14 Jan 19 23:02 S89cron -> ../init.d/cron
lrwxrwxrwx 1 root root 15 Jan 19 23:02 S90atalk -> ../init.d/atalk
lrwxrwxrwx 1 root root 13 Jan 19 23:02 S91smb -> ../init.d/smb
lrwxrwxrwx 1 root root 19 Jan 19 23:02 S95ppc_uard -> ../init.d/ppc_uard
lrwxrwxrwx 1 root root 19 Jan 19 23:02 S99rmlogin -> ../init.d/rmlogin
```

```
lrwxrwxrwx 1 root root 18 Jan 20 12:07 S01murasaki -> ../init.d/murasaki
lrwxrwxrwx 1 root root 17 Jan 19 23:02 S20apservd -> ../init.d/apservd
lrwxrwxrwx 1 root root 15 Jan 19 23:02 S20inetd -> ../init.d/inetd
lrwxrwxrwx 1 root root 16 Jan 19 23:02 S20thttpd -> ../init.d/thttpd
lrwxrwxrwx 1 root root 14 Jan 19 23:02 S89cron -> ../init.d/cron
lrwxrwxrwx 1 root root 15 Jan 19 23:02 S90atalk -> ../init.d/atalk
lrwxrwxrwx 1 root root 13 Jan 19 23:02 S91smb -> ../init.d/smb
lrwxrwxrwx 1 root root 19 Jan 19 23:02 S95ppc_uard -> ../init.d/ppc_uard
lrwxrwxrwx 1 root root 19 Jan 19 23:02 S99rmlogin -> ../init.d/rmlogin
```

```
root@KURO-BOX:/etc/rc.d/rc2.d # cd /etc/murasaki
root@KURO-BOX:/etc/murasaki# vi murasaki.call
root@KURO-BOX:/etc/murasaki# vi murasaki.preload
root@KURO-BOX:/etc/murasaki# cd bin
root@KURO-BOX:/etc/murasaki/bin# vi mount.sh
root@KURO-BOX:/etc/murasaki/bin# chmod +x mount.sh
root@KURO-BOX:/etc/murasaki/bin#
```