

リスト 1 :

Escape character is '^['.

Kuroutoshikou KURO-BOX/HG (IESHIGE)

Linux/ppc 2.4.17_mvl21

KURO-BOX login: **root**

Password:

Linux (none) 2.4.17_mvl21 #24 2004 年 10 月 19 日 金曜日 17:17:03 JST ppc unknown

root@KURO-BOX:~# **ls /proc/bus** ①

pci usb

root@KURO-BOX:~# **mount** ②

/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)

/proc/bus/usb on /proc/bus/usb type usbdevfs (rw)

root@KURO-BOX:~# **fdisk /dev/sda** ③-1

The number of cylinders for this disk is set to 24792.

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** ③-2

Disk /dev/sda: 255 heads, 63 sectors, 24792 cylinders

Units = cylinders of 16065 * 512 bytes

Device	Boot	Start	End	Blocks	Id	System
/dev/sda1		1	24792	199141708+	7	HPFS/NTFS

Command (m for help): **d** ③-3

Partition number (1-4): **1** ③-4

Command (m for help): **n** ③-5

Command action

e extended

p primary partition (1-4)

Partition number (1-4): **1** ③-6

First cylinder (1-24792, default 1): ③-7

Using default value 1

Last cylinder or +size or +sizeM or +sizeK (1-24792, default 24792): ③-8

Using default value 24792

Command (m for help): **t** ③-9

Partition number (1-4): **1** ③-10

Hex code (type L to list codes): **83** ③-11

Command (m for help): **p** ③-12

Disk /dev/sda: 255 heads, 63 sectors, 24792 cylinders

Units = cylinders of 16065 * 512 bytes

Device	Boot	Start	End	Blocks	Id	System
/dev/sda1		1	24792	199141708+	83	Linux

Command (m for help): **w** ③-13

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:~# **mke2fs -j /dev/sda1** ④

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)

24903680 inodes, 49785427 blocks

2489271 blocks (5.00%) reserved for the super user

First data block=0

1520 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

Creating journal (8192 blocks): done

Writing superblocks and filesystem accounting information: done

This filesystem will be automatically checked every 39 mounts or
180 days, whichever comes first. Use tune2fs -c or -i to override.

root@KURO-BOX:~# **mkdir /mnt2** ⑤

root@KURO-BOX:~# **mount /dev/sda1 /mnt2** ⑥

root@KURO-BOX:~# **df** ⑦

Filesystem	1k-blocks	Used	Available	Use%	Mounted on
/dev/hda1	2063504	122320	1836364	7%	/
/dev/hda3	238947484	32832	238914652	1%	/mnt
/dev/sda1	196015808	32828	186025896	1%	/mnt2

root@KURO-BOX:~#

リスト 2 :

```
Dec 25 06:27:52 KURO-BOX murasaki.usb[265]: beep is defined as "off"
Dec 25 06:27:52 KURO-BOX murasaki.usb[265]: usb device is added
Dec 25 06:27:52 KURO-BOX murasaki.usb[265]: vendor:0x7f7 product:0x109 Dclass:0x0 Dsubclass:0x0 Dprotocol:0x0 lclass:0x8
lsubclass:0x6 lprotocol:0x50
Dec 25 06:27:52 KURO-BOX murasaki.usb[265]: The device match nothing in mapfile
Dec 25 06:27:52 KURO-BOX murasaki.usb[265]: Please change MODULE in following line to the appropriate module name, add
it to /etc/murasaki/murasaki.usbmap
Dec 25 06:27:52 KURO-BOX murasaki.usb[265]: MODULE 0x0383 0x7f7 0x109 0 0 0x0 0x0 0x0 0x8 0x6 0x50 0x00000000
```

リスト 3 (変更前) :

```
# Sun Mar  9 00:32:31 PST 2003
# usb module match_flags idVendor idProduct bcdDevice_lo bcdDevice_hi bDeviceClass bDeviceSubClass bDeviceProtocol bInterfaceClass bInterfaceSubClass
bInterfaceProtocol driver_info
#
# HUB
none          0x0010    0x0000    0x0000    0x0        0x0        0x09        0x0        0x0        0x0        0x0
0x0           0x00000000
# Joystick
joydev        0x0070    0x0000    0x0000    0x0        0x0        0x03        0x0        0x0        0x0        0x0
0x0           0x00000000
# Philips PCVC740K
alias-740K    0x0003    0x0471    0x0311    0x0        0x0        0x00        0x00        0x00        0x00        0x00
0x00          0x00000000
:
:
:
(以下略)
```

リスト 3 (変更後) :

```
# Sun Mar  9 00:32:31 PST 2003
# usb module match_flags idVendor idProduct bcdDevice_lo bcdDevice_hi bDeviceClass bDeviceSubClass bDeviceProtocol bInterfaceClass bInterfaceSubClass
bInterfaceProtocol driver_info
#
# USBHDD
alias-usbhdd  0x0383    0x07f7    0x0109    0x0        0x0        0x00        0x0        0x0        0x8        0x6
0x50          0x00000000
# HUB
none          0x0010    0x0000    0x0000    0x0        0x0        0x09        0x0        0x0        0x0        0x0
0x0           0x00000000
# Joystick
joydev        0x0070    0x0000    0x0000    0x0        0x0        0x03        0x0        0x0        0x0        0x0
0x0           0x00000000
# Philips PCVC740K
alias-740K    0x0003    0x0471    0x0311    0x0        0x0        0x00        0x00        0x00        0x00        0x00
0x00          0x00000000
:
:
:
(以下略)
```

リスト 4 (変更不要) :

```
wacom: evdev
cpia_usb: cpia
audio: soundcore
iforce: hid
joydev: hid
alias-sr: usb-storage scsi_mod sr_mod
alias-UHA6400: usbserial vendor=0x04bf product=0x0117
alias-UPA9664: usbserial vendor=0x04bf product=0x0115
alias-740K: pwc size=qsif fps=30 fbufs=5 mbufs=4 compression=3
```

リスト 5 (変更前) :

```
[net]: net
```

リスト 5 (変更後) :

```
[net]: net
[usb]: murasaki_mount
```

リスト 6 :

```
root@KURO-BOX:~# cat /proc/scsi/scsi
Attached devices:
Host: scsi0 Channel: 00 Id: 00 Lun: 00
  Vendor: Maxtor    Model: 6Y200P0      Rev: YAR4
  Type:   Direct-Access          RMB: HardDisk
  ANSI SCSI revision: 02
root@KURO-BOX:~#
```

リスト 7 (変更前) :

```
# This file is mount table for "murasaki_mount"
# partition = 0 -> whole disk
# pattern partition mount fs
RATOC.*CompactFlash    0      /mnt/dos      vfat
Y-E.*FD                 0      /mnt/dos      vfat
```

リスト 7 (変更後) :

```
# This file is mount table for "murasaki_mount"
# partition = 0 -> whole disk
# pattern partition mount fs
RATOC.*CompactFlash    0      /mnt/dos      vfat
Y-E.*FD                 0      /mnt/dos      vfat
Maxtor.*                1      /mnt2         ext3
```

リスト 8 :

```
case $1 in
start)
    do_mount
    ;;
stop)
    # You have to run 'umount' by hand.
    ;;
esac
```

リスト 9 :

```
stop)
    sleep 10
    umount /mnt2
    ;;
esac
```