

DF????????  
 umount????  
 fdisk????

- -l ????????
- command
- p ????????
- d ????
- n ????? e ????? p????(?????)
- w ??

mke2fs?????

```
[admin@asus root]$ df '????????????????/tem/mnt/disc0_1
Filesystem      1k-blocks  Used Available Use% Mounted on
/dev/root        3008      3008      0 100% /
/dev/discs/disc0/part1 3903760 2852908 1050852 73% /tmp/mnt/disc0_1
[admin@asus root]$ umount /tmp/mnt/disc0_1 '??/tmp/mnt/disc0_1
[admin@asus root]$ df
Filesystem      1k-blocks  Used Available Use% Mounted on
/dev/root        3008      3008      0 100% /
[admin@asus root]$ fdisk -l '????????????/dev/ide/host0/bus0/target0/lun0/disc???8G????????????????
/dev/ide/host0/bus0/target0/lun0/part1???NTFS????????????ext3
```

Disk /dev/ide/host0/bus0/target0/lun0/disc: 8019 MB, 8019099648 bytes  
 255 heads, 63 sectors/track, 974 cylinders  
 Units = cylinders of 16065 \* 512 = 8225280 bytes

| Device                                 | Boot | Start | End | Blocks | Id  | S         |
|--|------|-------|-----|--------|-----|-----------|
| /dev/ide/host0/bus0/target0/lun0/part1 |      |       |     | 1      | 974 | 7823623+  |
| 83                                     |      |       |     |        |     | HPFS/NTFS |

```
[admin@asus root]$ fdisk /dev/ide/host0/bus0/target0/lun0/disc '??/dev/ide/host0/bus0/target0/
lun0/disc?????
```

Command (m for help): d '?????  
 Selected partition 1

```
Command (m for help): p '????????/dev/ide/host0/bus0/target0/lun0/part1?????
```

Disk /dev/ide/host0/bus0/target0/lun0/disc: 8019 MB, 8019099648 bytes  
 255 heads, 63 sectors/track, 974 cylinders

Units = cylinders of 16065 \* 512 = 8225280 bytes

```

          Device Boot  Start    End  Blocks  Id S
system

```

Command (m for help): **n** '????'

Command action

e extended

p primary partition (1-4)

**p** '??????'

Partition number (1-4): **1** '??????'

First cylinder (1-974, default 1):

Using default value 1

Last cylinder or +size or +sizeM or +sizeK (1-974, default 974):

Using default value 974

Command (m for help): **p** '????????/dev/ide/host0/bus0/target0/lun0/part1??????'

Disk /dev/ide/host0/bus0/target0/lun0/disc: 8019 MB, 8019099648 bytes

255 heads, 63 sectors/track, 974 cylinders

Units = cylinders of 16065 \* 512 = 8225280 bytes

```

          Device Boot  Start    End  Blocks  Id S
system
/dev/ide/host0/bus0/target0/lun0/part1      1    974  7823623+
83 Linux

```

Command (m for help): **w** '??&??'

The partition table has been altered!

Calling ioctl() to re-read partition table.

Syncing disks.

[admin@asus root]\$ **fdisk -l**'????????'

Disk /dev/ide/host0/bus0/target0/lun0/disc: 8019 MB, 8019099648 bytes

255 heads, 63 sectors/track, 974 cylinders

Units = cylinders of 16065 \* 512 = 8225280 bytes

```

          Device Boot  Start    End  Blocks  Id S
system
/dev/ide/host0/bus0/target0/lun0/part1      1    974  7823623+
83 Linux

```

[admin@asus root]\$ **mke2fs -j** /dev/ide/host0/bus0/target0/lun0/part1'???/dev/ide/host0/bus0/target0/lun0/part1????EXT3

mke2fs 1.38 (30-Jun-2005)

Filesystem label=  
 OS type: Linux  
 Block size=4096 (log=2)  
 Fragment size=4096 (log=2)  
 979200 inodes, 1955905 blocks  
 97795 blocks (5.00%) reserved for the super user  
 First data block=0  
 60 block groups  
 32768 blocks per group, 32768 fragments per group  
 16320 inodes per group  
 Superblock backups stored on blocks:  
     32768, 98304, 163840, 229376, 294912, 819200, 884736, 1605632

Writing inode tables: done  
 Creating journal (32768 blocks):done  
 Writing superblocks and filesystem accounting information: done  
 This filesystem will be automatically checked every 33 mounts or  
 180 days, whichever comes first. Use tune2fs -c or -i to override.  
 [admin@asus root]\$**reboot**

asus login: admin

Password:

[admin@asus root]\$ **df**

| Filesystem             | 1k-blocks | Used   | Available | Use% | Mounted on       |
|------------------------|-----------|--------|-----------|------|------------------|
| /dev/root              | 3008      | 3008   | 0         | 100% | /                |
| /dev/discs/disc0/part1 | 7700668   | 131228 | 7178260   | 2%   | /tmp/mnt/disc0_1 |