




Huỳnh Tấn Dương 3122410061 bài 4

Hoàn thành 8/8


Bài 1/

 Hard Disk (SCSI)	20 GB
 Hard Disk 2 (SCSI)	4 GB
 CD/DVD (IDE)	Auto detect

Thêm hard disk 2

Bài 2/

Volumes

 a Partition 1 1.1 GB Ext4	Partition 2 1.1 GB Unknown	Extended Partition Partition 3 2.1 GB	
		Partition 5 1.1 GB Unknown	Partition 6 1.1 GB Unknown

▶ - ⚙

Size 1.1 GB (1,073,742,336 bytes)

Device /dev/sdb1

UUID 99fb7ebb-23d0-439e-addc-dfacc59b13f5

Partition Type Linux

Contents Ext4 (version 1.0) — Not Mounted

```

Command (m for help): n
Partition type:
   p   primary (0 primary, 0 extended, 4 free)
   e   extended
Select (default p): p
Partition number (1-4, default 1):
First sector (2048-8388607, default 2048):
Using default value 2048
Last sector, +sectors or +size{K,M,G} (2048-8388607, default 8388607): +1G
Partition 1 of type Linux and of size 1 GiB is set

Command (m for help): n
Partition type:
   p   primary (1 primary, 0 extended, 3 free)
   e   extended
Select (default p): p
Partition number (2-4, default 2):
First sector (2099200-8388607, default 2099200):
Using default value 2099200
Last sector, +sectors or +size{K,M,G} (2099200-8388607, default 8388607): +1G
Partition 2 of type Linux and of size 1 GiB is set

Command (m for help): n
Partition type:
   p   primary (2 primary, 0 extended, 2 free)
   e   extended
Select (default p): e
Partition number (3,4, default 3):
First sector (4196352-8388607, default 4196352):
Using default value 4196352
Last sector, +sectors or +size{K,M,G} (4196352-8388607, default 8388607):
Using default value 8388607
Partition 3 of type Extended and of size 2 GiB is set

Command (m for help): n
Partition type:
   p   primary (2 primary, 1 extended, 1 free)
   l   logical (numbered from 5)
Select (default p): l
Adding logical partition 5

Adding logical partition 5
First sector (4198400-8388607, default 4198400):
Using default value 4198400
Last sector, +sectors or +size{K,M,G} (4198400-8388607, default 8388607): +1G
Partition 5 of type Linux and of size 1 GiB is set

Command (m for help): n
Partition type:
   p   primary (2 primary, 1 extended, 1 free)
   l   logical (numbered from 5)
Select (default p): l
Adding logical partition 6
First sector (6297600-8388607, default 6297600):
Using default value 6297600
Last sector, +sectors or +size{K,M,G} (6297600-8388607, default 8388607):
Using default value 8388607
Partition 6 of type Linux and of size 1021 MiB is set

Command (m for help): █

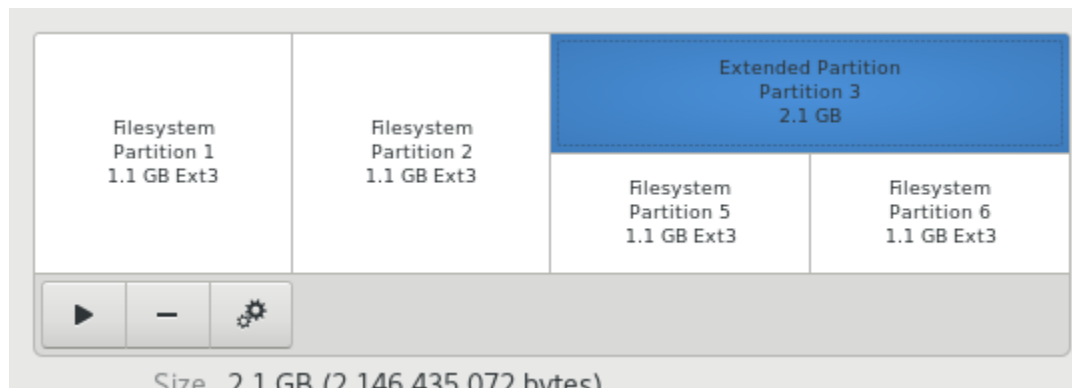
```

```
[root@localhost htd]# mkfs.ext3 /dev/sdb1
```

```
[root@localhost htd]# mkfs.ext3 /dev/sdb2
```

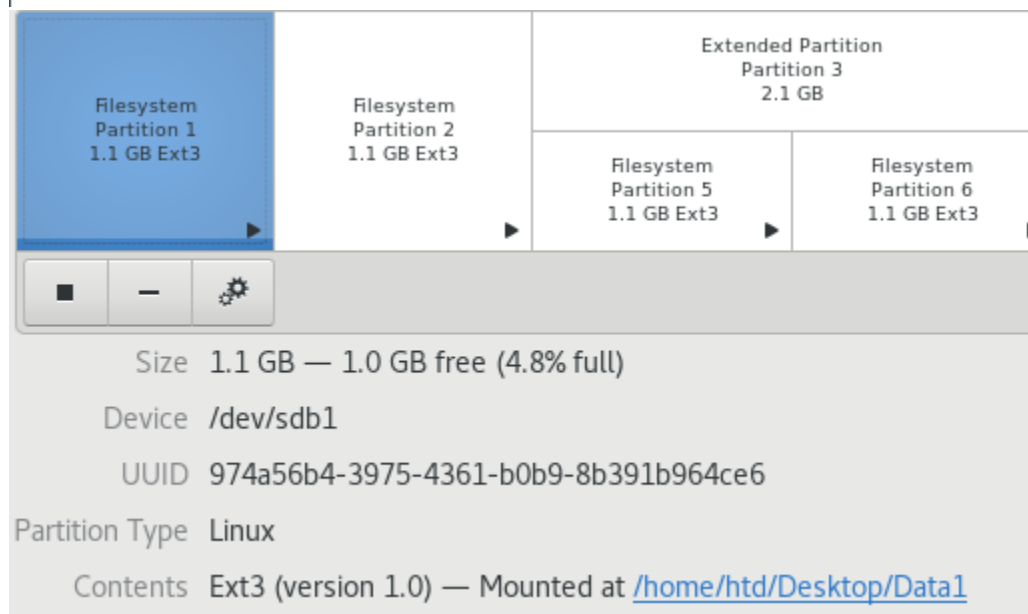
```
[root@localhost htd]# mkfs.ext3 /dev/sdb6
```

```
[root@localhost htd]# mkfs.ext3 /dev/sdb5
```



## Bài 4/

```
[root@localhost htd]# mount /dev/sdb1 /home/htd/Desktop/Data1
[root@localhost htd]# mount /dev/sdb2 /home/htd/Desktop/Data2
[root@localhost htd]# mount /dev/sdb5 /home/htd/Desktop/System1
[root@localhost htd]# mount /dev/sdb6 /home/htd/Desktop/System2
[root@localhost htd]#
```



Filesystem Partition 1 1.1 GB Ext3	Filesystem Partition 2 1.1 GB Ext3	Extended Partition Partition 3 2.1 GB	
		Filesystem Partition 5 1.1 GB Ext3	Filesystem Partition 6 1.1 GB Ext3

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Size 1.1 GB — 1.0 GB free (4.8% full)

Device /dev/sdb2

UUID fe0e964e-2412-447c-bf69-dca8d802aba4

Partition Type Linux

Contents Ext3 (version 1.0) — Mounted at [/home/htd/Desktop/Data2](#)

Filesystem Partition 1 1.1 GB Ext3	Filesystem Partition 2 1.1 GB Ext3	Extended Partition Partition 3 2.1 GB	
		Filesystem Partition 5 1.1 GB Ext3	Filesystem Partition 6 1.1 GB Ext3

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Size 1.1 GB — 1.0 GB free (4.8% full)

Device /dev/sdb5

UUID b4dca7e8-95b1-4742-af2b-1d2019d1843e

Partition Type Linux

Contents Ext3 (version 1.0) — Mounted at [/home/htd/Desktop/System1](#)

Filesystem Partition 1 1.1 GB Ext3	Filesystem Partition 2 1.1 GB Ext3	Extended Partition Partition 3 2.1 GB	
		Filesystem Partition 5 1.1 GB Ext3	Filesystem Partition 6 1.1 GB Ext3

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Size 1.1 GB — 1.0 GB free (3.3% full)

Device /dev/sdb6

UUID 8e744fdb-2d30-4393-8813-e3d7ee1e6bd9

Partition Type Linux

Contents Ext3 (version 1.0) — Mounted at [/home/htd/Desktop/System2](#)

## Bài 5/

```
[root@localhost htd]# useradd u1
[root@localhost htd]# useradd u2
[root@localhost htd]#
```

## Bài 6/

```
[root@localhost etc]# chown -R u1:u1 /home/htd/Desktop/Data1  
[root@localhost etc]# chmod -R 700 /home/htd/Desktop/Data1
```

Cài đặt Data1 với owner là user u1 mà quyền bằng chmod 700 là chỉ có owner mới có quyền read write execute mà thôi. Ở đây chown và chmod có mod -R nhằm áp dụng cho tất cả các thư mục con, file thuộc về đường dẫn đang trở đến.

## Bài 7/

```
[root@localhost etc]# chown -R u2:u2 /home/htd/Desktop/Data2  
[root@localhost etc]# chmod -R 700 /home/htd/Desktop/Data2  
[root@localhost etc]#
```

## Bài 8/

```
[root@localhost etc]# chown -R root:root /home/htd/Desktop/System1  
[root@localhost etc]# chmod -R 700 /home/htd/Desktop/System1  
[root@localhost etc]#  
[root@localhost etc]# chown -R root:root /home/htd/Desktop/System2  
[root@localhost etc]# chmod -R 700 /home/htd/Desktop/System2  
[root@localhost etc]#
```