

Set a partition on the second HDD

[Debian TS-WXL](#)

Set the same partition on sdb as sda.

The sda partition is

```
tswxl:~# parted -s /dev/sda print
Model: SAMSUNG HD501LJ (scsi)
Disk /dev/sda: 500GB
Sector size (logical/physical): 512B/512B
Partition Table: gpt
```

| Number | Start | End | Size | File system | Name | Flags |
|--------|--------|--------|--------|-------------|---------|-------|
| 1 | 17.4kB | 1024MB | 1024MB | ext3 | primary | |
| 2 | 1024MB | 6144MB | 5120MB | ext3 | primary | |
| 3 | 6144MB | 6144MB | 512B | | primary | |
| 4 | 6144MB | 6144MB | 512B | | primary | |
| 5 | 6144MB | 7168MB | 1024MB | linux-swap | primary | |
| 6 | 7168MB | 492GB | 485GB | xfs | primary | |

```
odxl: ~ #
```

partition sdb

Creating a partition table

```
tswxl:~# parted -s /dev/sdb mklabel gpt
tswxl:~# parted -s /dev/sdb print
Model: Hitachi HDT722525DLA380 (scsi)
Disk /dev/sdb: 250GB
Sector size (logical/physical): 512B/512B
Partition Table: gpt
```

| Number | Start | End | Size | File system | Name | Flags |
|--------|-------|-----|------|-------------|------|-------|
|--------|-------|-----|------|-------------|------|-------|

```
odxl: ~ #
```

Creating partitions

```
tswxl:~# parted -s /dev/sdb mkpart primary ext3 0 1024M
tswxl:~# parted -s /dev/sdb mkpart primary ext3 1024M 6144M
tswxl:~# parted -s /dev/sdb mkpart primary 6144M 6144M
tswxl:~# parted -s /dev/sdb mkpart primary 6144M 6144M
tswxl:~# parted -s /dev/sdb mkpart primary linux-swap 6144MB 7168MB
tswxl:~# parted -s /dev/sdb mkpart primary xfs 7168MB 250GB
tswxl:~# parted -s /dev/sdb print
Model: Hitachi HDT722525DLA380 (scsi)
Disk /dev/sdb: 250GB
Sector size (logical/physical): 512B/512B
Partition Table: gpt
```

| Number | Start | End | Size | File system | Name | Flags |
|--------|--------|--------|--------|-------------|---------|-------|
| 1 | 17.4kB | 1024MB | 1024MB | | primary | |

| | | | | |
|---|--------|--------|--------|---------|
| 2 | 1024MB | 6144MB | 5120MB | primary |
| 3 | 6144MB | 6144MB | 512B | primary |
| 4 | 6144MB | 6144MB | 512B | primary |
| 5 | 6144MB | 7168MB | 1024MB | primary |
| 6 | 7168MB | 250GB | 243GB | primary |

odx1: ~ #

File system doesn't appear, but ...



TS-WXL

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