
Subject: Partition QuestionPosted by [domz](#) on Fri, 29 Apr 2011 16:38:31 GMT[View Forum Message](#) <> [Reply to Message](#)

I got a new Centos Server and I am not sure how to partition it; I also can only access Rescue mode to do it since it's from leaseweb com

I got 4 HDD's, right now only one shows up when:

```
# df -h
```

| Filesystem | Size | Used | Avail | Use% | Mounted on |
|------------|------|------|-------|------|------------|
| /dev/sda2 | 884G | 1.8G | 836G | 1% | / |
| /dev/sda3 | 2.0G | 36M | 1.9G | 2% | /tmp |
| /dev/sda1 | 99M | 18M | 77M | 19% | /boot |
| tmpfs | 7.9G | 0 | 7.9G | 0% | /dev/shm |

```
my /fstab
```

| | | | | | |
|-----------------|----------|--------|----------------|---|---|
| LABEL=/ | / | ext3 | defaults | 1 | 1 |
| LABEL=/tmp | /tmp | ext3 | defaults | 1 | 2 |
| LABEL=/boot | /boot | ext3 | defaults | 1 | 2 |
| tmpfs | /dev/shm | tmpfs | size=1024m | 0 | 0 |
| devpts | /dev/pts | devpts | gid=5,mode=620 | 0 | 0 |
| sysfs | /sys | sysfs | defaults | 0 | 0 |
| proc | /proc | proc | defaults | 0 | 0 |
| LABEL=SWAP-sda5 | swap | swap | defaults | 0 | 0 |

What's the next step? How can I partition them to look like this:

Partition Description Typical size

/ 24 Gb

swap Paging partition for the Linux operating system 2 times RAM

/vz Partition to host OpenVZ templates and Virtual Private Servers all the remaining space on the hard disk
