
Subject: Mounts--bind, issue or limitation?

Posted by [3molo](#) on Sun, 06 May 2007 22:11:57 GMT

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Hey.

Got 2x 500GB IDE disks, using dmccrypted (sha256) ext3 filesystem.

Mounted as /data1 & /data2 on the HN, the mount --bind into /vz/root/VEID/. After a short period of time, the owners of the VPS in which I have mount bind into started to do alot of mount binds because glftpd has a hard time with symlinks(or something).

This resulted in me not being able to use the disks at all on the hardware node. Output of mount and df below:

Since I rather not interfer unless I have to, I wonder if this is some limitation of mount or if this is OpenVZ related.

```
hardwarenode:~# df -h
```

```
/dev/mapper/dataone 250M 97M 140M 41% /data1
/dev/mapper/datatwo 250M 97M 140M 41% /data2
```

```
hardwarenode:~# mount
```

```
/dev/mapper/dataone on /data1 type ext3 (rw)
/dev/mapper/datatwo on /data2 type ext3 (rw)
/data1/somename on /vz/root/105/site/dataone type none (rw,bind)
/data2/somename on /vz/root/105/site/datatwo type none (rw,bind)
```

```
hardwarenode:~# vzctl enter 105
```

```
entered into VE 105
```

```
somevps:~# mount
```

```
simfs on / type simfs (rw)
proc on /proc type proc (rw)
sysfs on /sys type sysfs (rw)
devpts on /dev/pts type devpts (rw)
tmpfs on /dev/shm type tmpfs (rw)
ext3 on /site/dataone type ext3 (rw,data=ordered)
ext3 on /site/datatwo type ext3 (rw,data=ordered)
ext3 on /site/dataone/ftpd/ftp/site/1 type ext3 (rw,data=ordered)
ext3 on /site/dataone/ftpd/ftp/site/2 type ext3 (rw,data=ordered)
ext3 on /site/dataone/ftpd/ftp/site/3 type ext3 (rw,data=ordered)
ext3 on /site/dataone/ftpd/ftp/site/4 type ext3 (rw,data=ordered)
ext3 on /site/dataone/ftpd/ftp/site/5 type ext3 (rw,data=ordered)
ext3 on /site/dataone/ftpd/ftp/site/6 type ext3 (rw,data=ordered)
```

```
somevps:~# df -h
```

```
Filesystem      Size  Used Avail Use% Mounted on
simfs           1.9G 356M 1.6G  19% /
tmpfs           1012M    0 1012M   0% /dev/shm
ext3            459G  29G 407G   7% /site/dataone
ext3            459G  8.2G 428G   2% /site/datatwo
ext3            459G  8.2G 428G   2% /site/dataone/ftpd/ftp/site/1
ext3            459G  8.2G 428G   2% /site/dataone/ftpd/ftp/site/2
```

ext3	459G	8.2G	428G	2%	/site/dataone/ftpd/ftp/site/3
ext3	459G	8.2G	428G	2%	/site/dataone/ftpd/ftp/site/4
ext3	459G	8.2G	428G	2%	/site/dataone/ftpd/ftp/site/5
ext3	459G	8.2G	428G	2%	/site/dataone/ftpd/ftp/site/6

Thanks in advance,
