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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 dmcryptoed (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 a lot 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 interfere 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/ftp/ftp/site/1 type ext3 (rw,data=ordered)
ext3 on /site/dataone/ftp/ftp/site/2 type ext3 (rw,data=ordered)
ext3 on /site/dataone/ftp/ftp/site/3 type ext3 (rw,data=ordered)
ext3 on /site/dataone/ftp/ftp/site/4 type ext3 (rw,data=ordered)
ext3 on /site/dataone/ftp/ftp/site/5 type ext3 (rw,data=ordered)
ext3 on /site/dataone/ftp/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/ftp/ftp/site/1
ext3	459G	8.2G	428G	2%	/site/dataone/ftp/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,

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