
OpenVZ

Posted by [HappyAlex](#) on Sun, 10 Sep 2006 10:27:04 GMT

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Posted by [Vasily Tarasov](#) on Sun, 10 Sep 2006 16:38:38 GMT

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Posted by [HappyAlex](#) on Mon, 11 Sep 2006 03:21:15 GMT
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Posted by [Rommer](#) on Mon, 11 Sep 2006 10:43:35 GMT

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Posted by [Vasily Tarasov](#) on Mon, 11 Sep 2006 10:51:16 GMT

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Posted by [Rommer](#) on Mon, 11 Sep 2006 11:18:13 GMT

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Posted by [Vasily Tarasov](#) on Mon, 11 Sep 2006 11:34:51 GMT

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Posted by [Rommer](#) on Mon, 11 Sep 2006 17:20:04 GMT

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Positive vm_rss: process pid 17097 comm gfs_glockd flags 400040, vma 0729d338
0804f000-080500

00 0926b4c0 rss 1 freed 0

flags 101873, ub 100

[<0216436f>] warn_bad_zap+0xff/0x120
[<0216480d>] zap_page_range+0x16d/0x180
[<02165a78>] unmap_mapping_range+0x168/0x1e0
[<0a97327b>] gfs_inval_pte+0x7b/0xa0 [gfs]
[<0a955160>] inode_go_drop_th+0x10/0x20 [gfs]
[<0a950636>] rq_demote+0xb6/0xd0 [gfs]
[<0a950092>] gfs_holder_get+0x42/0x50 [gfs]
[<0a95077d>] run_queue+0xdd/0xf0 [gfs]
[<0a9508db>] unlock_on_glock+0x2b/0x40 [gfs]
[<0a9538c7>] gfs_reclaim_glock+0x157/0x1c0 [gfs]
[<02121030>] default_wake_function+0x0/0x20
[<0a941a28>] gfs_glockd+0x58/0x110 [gfs]
[<02121030>] default_wake_function+0x0/0x20
[<02121030>] default_wake_function+0x0/0x20
[<0a9419d0>] gfs_glockd+0x0/0x110 [gfs]
[<02104321>] kernel_thread_helper+0x5/0x14

Posted by [Rommer](#) on Mon, 11 Sep 2006 18:37:35 GMT

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http://forum.openvz.org/index.php?t=msg&goto=5101#msg_51 01

Allows a cluster of computers to simultaneously use a block

device that is shared between them (with FC, iSCSI, NBD, etc...). GFS reads and writes to the block device like a local filesystem, but also uses a lock module to allow the computers coordinate their I/O so filesystem consistency is maintained. One of the nifty features of GFS is perfect consistency -- changes made to the filesystem on one machine show up immediately on all other machines in the cluster.

http://wiki.openvz.org/HA_cluster_with_DRBD_and_Heartbeat

Posted by [Vasily Tarasov](#) on Tue, 12 Sep 2006 09:16:28 GMT
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Posted by [Rommer](#) on Tue, 12 Sep 2006 13:14:57 GMT
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<http://dl.activeby.net/rpms/gfs-ovz/>

<http://download.openvz.org/kernel/rhel4/023stab016.2/ovzkern-el-2.6.9-023stab016.2.src.rpm>

<http://dl.activeby.net/rpms/gfs-ovz/ovzkernel/kernel-ovz.spec>

<http://dl.activeby.net/rpms/gfs-ovz/ovzkernel/enterprise-pos-ix-acl.patch>

```
# cd /usr/src/redhat/SPEC  
# rpmbuild --target=i686 -bb kernel-ovz.spec
```

/dev/hdc1)

<http://dl.activeby.net/rpms/gfs-ovz/>

http://dl.activeby.net/rpms/gfs-ovz/GFS-kernel-2.6.9_023stab-016.2-58.3.centos4.src.rpm

```
# gfs_mkfs -t cluster:st01 -p lock_dlm -j 2 /dev/hdc1
```

...

```
# ccs_tool create cluster
```

```
# ccs_tool addfence manual fence_manual
```

```
# ccs_tool addnode -v 1 -f manual {hostname}
```

...

```
# mkdir /vz
```

```
# mount -t gfs /dev/hdc1 /vz
```

Posted by [Rommer](#) on Wed, 13 Sep 2006 08:13:27 GMT

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<http://isoredirect.centos.org/centos/4/csgfs/>

Posted by [Rommer](#) on Wed, 13 Sep 2006 15:52:47 GMT

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Posted by [Vasily Tarasov](#) on Thu, 14 Sep 2006 06:05:20 GMT

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Posted by [HappyAlex](#) on Sun, 08 Oct 2006 10:48:27 GMT

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