

---

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

[View Forum Message](#) <> [Reply to Message](#)

---

[http://forum.openvz.org/index.php?t=msg&goto=5101#msg\\_51](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](http://wiki.openvz.org/HA_cluster_with_DRBD_and_Heartbeat)