

glusterfs

- glusterfs vagrant POC

links

- <https://docs.gluster.org/en/latest/Quick-Start-Guide/Quickstart/>
- <https://kifarunix.com/install-and-setup-glusterfs-on-ubuntu-18-04/>
- <https://www.cyberciti.biz/faq/howto-add-new-brick-to-existing-glusterfs-replicated-volume/>
- <https://www.osradar.com/install-and-configure-glusterfs-debian-10/>
- https://www.server-world.info/en/note?os=Debian_10&p=glusterfs&f=1
- https://www.server-world.info/en/note?os=Debian_10&p=glusterfs&f=4
- <https://docs.gluster.org/en/latest/CLI-Reference/cli-main/>
- <https://docs.gluster.org/en/latest/Install-Guide/Install/>

logs

- <https://docs.gluster.org/en/latest/Administrator%20Guide/Logging/>
- https://rajeshjoseph.gitbooks.io/test-guide/content/cluster/chap-Managing_Gluster_Logs.html
- logrotation config: <https://www.jamescoyle.net/how-to/807-advanced-glusterfs-log-rotation>
 - /etc/logrotate.d/glusterfs-common
- force logrotation: <https://www.jamescoyle.net/how-to/679-simple-glusterfs-log-rotation>
 - `gluster volume info all | grep "Volume Name"`
 - `gluster volume log rotate VOL_NAME [BRICK]:`
`sudo gluster volume log rotate gv0 processing1:/exports/sdb1/brick1`
 - `/var/log/glusterfs/bricks/exports-sdb1-brick1.log`

commands

- `/etc/init.d/glusterfs-server status`
- config files:`/var/lib/glusterd`

generals

```
sudo gluster help

glusterfs --version

glusterfs 3.4.2 built on Jan 14 2014 18:05:35
Repository revision: git://git.gluster.com/glusterfs.git
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```

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volumes

```
sudo gluster volume info
```

```
Volume Name: gv0
Type: Replicate
Volume ID: 39159af2-8a53-44f0-9379-43b86370302a
Status: Started
Number of Bricks: 1 x 2 = 2
Transport-type: tcp
Bricks:
Brick1: processing1:/exports/sdb1/brick1
Brick2: processing2:/exports/sda1/brick1
```

```
sudo gluster vol status
```

```
Status of volume: gv0
Gluster process          Port    Online   Pid
-----
Brick processing1:/exports/sdb1/brick1      49152    Y   2130
Brick processing2:/exports/sda1/brick1      49152    Y   1822
NFS Server on localhost                  2049     Y   2119
Self-heal Daemon on localhost            N/A      Y   2125
NFS Server on processing2                2049     Y   1829
Self-heal Daemon on processing2          N/A      Y   1821
```

```
There are no active volume tasks
```

```
gluster volume start gv0
```

```
gluster volume list
```

logs

- `gluster volume log locate <VOLNAME>`

← no funciona encara que apareix a la documentació

- `gluster volume log rotate <VOLNAME> <BRICK>`

peers

- afegir un nou node (ja configurat):

```
gluster peer probe <HOSTNAME>
```

- status dels nodes:

```
gluster peer status
```

From:

<https://miguelangel.torresegea.es/wiki/> - miguel angel torres egea



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