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GlusterFS - Commands

: <http://itscom.org/archives/4573>

Volume

```
[root@localhost ~] # gluster
  □ volume info all  □ volume info
gluster> volume info V_dist

  □ volume create      [stripe <count> [transport <tcp>] <NEW-BRICK>]
gluster> volume create V_stripe stripe 2 transport tcp gstor1:/data/st1
gstor2:/data/st1

  □ volume delete      (                volume stop                )
gluster> volume delete V_replica

  □ volume start       [force]
gluster> volume start V_dist

  □ volume stop        [force]
gluster> volume stop V_dist

가 □ volume add-brick  [<stript|replica> <count>] <NEW-BRICK>
[force]
gluster> volume add-brick V_dist gstor1:/data/dist3

  □ volume remove-brick [replica <count>]
[start|stop|status|commit|force]
gluster> volume remove-brick V_dist gstor1:/data/dist3 force

  □ volume rebalance   [fix-layout] {start|stop|status} [force]
gluster> volume rebalance V_dist start

  □ volume replace-brick <BRICK> <NEW-BRICK> {start
[force]|pause|abort|status|commit [force]}
gluster> volume replace-brick V_dist gstor1:/data/dist gstor1:/data/dist1
start
gluster> volume replace-brick V_dist gstor1:/data/dist gstor1:/data/dist1
status
gluster> volume replace-brick V_dist gstor1:/data/dist gstor1:/data/dist1
commit force

  □ volume set         <KEY> <VALUE>
gluster> volume set

  □ volume sync <      > [all]      ]
```

```

gluster> volume sync

    □ volume reset      [ ] [force]
gluster> volume reset V_dist

    □ volume profile    {start|stop|info [nfs]}
gluster> volume profile V_dist start
gluster> volume profile V_dist info

    □ volume quota      {enable|disable|list [<path> ...]|remove
<path>| default-soft-limit <percent>}
#    mkdir /var/run/gluster .
gluster> volume quota V_dist enable

    □ volume quota      {limit-usage <path> <size> [<percent>]}
gluster> volume quota V_dist limit-usage

    □ volume quota      {alert-time|soft-timeout|hard-timeout}
{<time>}
#

    top □ volume top    {open|read|write|opendir|readdir|clear}
[nfs|brick <brick>] [list-cnt <value>]
gluster> volume top V_dist open

    top □ volume top    {read-perf|write-perf} [bs <size> count <count>]
[brick <brick>] [list-cnt <value>]

    □ volume status [all | <VOLNAME> [nfs|shd|<BRICK>|quotad]]
[detail|clients|mem|inode|fd|callpool|tasks ]
gluster> volume status all

```

Peer

```

[root@localhost ~]# gluster
가 □ peer probe
peer probe gstor1

    □ peer detach
gluster> peer detach gstor1 force

    □ peer status
gluster> peer status

```

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