

GlusterFS - Commands 3

GlusterFS - Commands

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

① volume create [stripe <count> [transport <tcp>] <NEW-BRICK> gluster> volume
create V_stripe stripe 2 transport tcp gstor1:/data/st1 gstor2:/data/st1

① volume delete ( volume stop ) gluster>
volume delete V_replica

① volume start [force] gluster> volume start V_dist

① volume stop [force] gluster> volume stop V_dist

가 ① volume add-brick [<stript|replica> <count>] <NEW-BRICK> [force] gluster>
volume add-brick V_dist gstor1:/data/dist3

① volume remove-brick [replica <count>] [start|stop|status|commit|force]
gluster> volume remove-brick V_dist gstor1:/data/dist3 force

① volume rebalance [fix-layout] {start|stop|status} [force] gluster> volume
rebalance V_dist start

① 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

① volume set <KEY> <VALUE> gluster> volume set

① volume sync < > [all] ] gluster> volume sync

① volume reset [ ] [force] gluster> volume reset V_dist

① volume profile {start|stop|info [nfs]} gluster> volume profile V_dist start
gluster> volume profile V_dist info

① volume quota {enable|disable|list [<path> ...]|remove <path>| default-soft-limit
<percent>} # mkdir /var/run/gluster . gluster> volume quota V_dist enable

① volume quota {limit-usage <path> <size> [<percent>]} gluster> volume quota
V_dist limit-usage

① volume quota {alert-time|soft-timeout|hard-timeout} {<time>} #

top ① volume top {open|read|write|opendir|readdir|clear} [nfs|brick <brick>] [list-cnt
<value>] gluster> volume top V_dist open

top ① volume top {read-perf|write-perf} [bs <size> count <count>] [brick <brick>] [list-
cnt <value>]
```

① volume status [all | <VOLNAME> [nfs|shd|<BRICK>|quotad]]
[detail|clients|mem|inode|fd|callpool|tasks] gluster> volume status all

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