

GlusterFS 双节点replica模式

```
1/GlusterFS
/dev/mapper/vgs_dt01-GlusterFS 4.9G 155M 4.4G 4% /data/gluster
2

10.22.60.33 /data/gluster ODCBSCFMP01
10.22.60.34 /data/gluster ODCBSCFMP02


1GlusterFS
$ yum install centos-release-gluster
$ yum install -y glusterfs glusterfs-server glusterfs-fuse glusterfs-rdma

2GlusterFS
$ systemctl start glusterd.service
$ systemctl enable glusterd.service

3trusted pool()(10.22.60.33)

$ gluster peer probe ODCBSCFMP01
$ gluster peer probe ODCBSCFMP02
$ gluster peer status
Number of Peers: 1

Hostname: ODCBSCFMP02
Uuid: 0e425b3f-80d0-4db2-9b12-6ad1dbe40483
State: Peer in Cluster (Connected)

4(10.22.60.34)
$ gluster peer status --
Number of Peers: 1

Hostname: ODCBSCFMP01
Uuid: 53fc6241-d56c-404f-8fbb-2fbb82cfdcf1
State: Peer in Cluster (Connected)

5()
$ mkdir /data/gluster/data -p --gv0

6volume(10.22.60.33)
gluster volume gv0
(10.22.60.33),
$ gluster volume create gv0 replica 3 ODCBSCFMP01:/data/gluster/data
ODCBSCFMP01:/data/gluster/data
volume create: gv0: success: please start the volume to access data
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--replica 3replicaraid1)
--gluster/data/gluster/dataforce
$ gluster volume create gv0 replica 3 ODCBSCFMP01:/data/gluster/data
ODCBSCFMP01:/data/gluster/data force
```

7gv0

```
$ gluster volume info --gv0
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```
Volume Name: gv0
Type: Replicate    --replicate
Volume ID: 4dd30149-f68a-40d0-965a-b37fc9d47d02
Status: Created    --created,
Number of Bricks: 1 x 2 = 2
Transport-type: tcp
Bricks:
Brick1: ODCBSCFMP01:/data/gluster/data
Brick2: ODCBSCFMP02:/data/gluster/data
Options Reconfigured:
transport.address-family: inet
nfs.disable: on
performance.client-io-threads: off
```

8volume

```
$ gluster volume start gv0
volume start: gv0: success
```

```
$ gluster volume info
Volume Name: gv0
Type: Replicate
Volume ID: 4dd30149-f68a-40d0-965a-b37fc9d47d02
Status: Started
Snapshot Count: 0
Number of Bricks: 1 x 2 = 2
Transport-type: tcp
Bricks:
Brick1: ODCBSCFMP01:/data/gluster/data
Brick2: ODCBSCFMP02:/data/gluster/data
Options Reconfigured:
transport.address-family: inet
nfs.disable: on
performance.client-io-threads: off
```

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```
# centos-release-gluster
```

```
Mount failed. Please check the log file for more details gluster
```

```
$ yum install centos-release-gluster
```

```
$ yum install -y glusterfs glusterfs-fuse
```

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10
```

```
$ mount -t glusterfs 10.22.60.33:/gv0 /mnt
```

```
$ df -h
```

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.....
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```
10.22.60.33:/gv0          4.9G  204M  4.4G   5% /mnt
```

