

Настройка DRBD 3 ноды Настроить время

Установка DRBD apt install drbd-utils nano /etc/drbd.d/r0.res scp /etc/drbd.d/r0.res
node2:/etc/drbd.d/ drbdadm create-md r0 ssh node2 drbdadm create-md r0 service drbd start
drbdadm --overwrite-data-of-peer primary r0

```
80 watch cat /proc/drbd
81 drbdadm sh-resources
82 drbdadm cstate r0
83 drbdadm dstate r0
84 drbdadm role r0
85 drbdadm role r0
86 drbdadm dstate r0
```

Устанавливаем ocfs apt install ocfs2-tools nano /etc/ocfs2/cluster.conf scp /etc/ocfs2/cluster.conf
node2:/etc/ocfs2/ mkfs.ocfs2 -L «DrbdVol» /dev/drbd0

```
99 nano /etc/default/o2cb
100 scp /etc/default/o2cb node2:/etc/default/
101 o2cb register-cluster ocfs2
102 o2cb list-clusters
103 o2cb list-cluster ocfs2
104 systemctl enable o2cb ocfs2
105 systemctl start o2cb ocfs2
106 systemctl status systemctl ocfs2.service
107 mkdir /disk3
108 modprobe drbd
109 cat /proc/drbd
115 systemctl enable drbd o2cb ocfs2
o2cb list-clusters
133 o2cb list-cluster ocfs2
134 systemctl status o2cb ocfs2
```

Устанавливаем пакеты для samba apt install samba ctdb cifs-utils

Проверяем поддержку кластера в smbд smbд -b | grep -A 1 -i cluster

```
node# nano /etc/ctdb/nodes 192.168.57.101 192.168.57.102
```

```
nano /etc/ctdb/public_addresses 192.168.57.200/24 eth1
```

Создаем папку для файла блокировок. mkdir /disk3/ctdb/

```
nano /etc/ctdb/ctdb.conf recovery lock=/disk3/ctdb/ctdb.lock
```

Внимание: Важно! писать именно recovery lock=/mnt/gluster/ctdb.lock без кавычек и прочего.

```
node# for i in 00.ctdb 10.interface 50.samba; do ctdb event script enable legacy $i; done
```

```
node# ctdb event script list legacy
```

```
* 00.ctdb * 01.reclock * 05.system * 10.interface
```

```
11.natgw
11.routing
13.per_ip_routing
20.multipathd
31.clamd
40.vsftpd
41.httpd
46.update-keytabs
47.samba-dcerpcd
48.netbios
49.winbind
```

* 50.samba

```
60.nfs
70.iscsi
91.lvs
```

* 95.database

```
for i in 00.ctdb 10.interface 50.samba; do ctdb event script enable legacy $i; done
```

```
запустить ctdb
```

```
systemctl enable --now ctdb
```

Настройка samba

```
Выключить возможность запуска smb через systemd
```

```
systemctl disable --now smb
```

```
mkdir -p /disk3/smb/share
```

```
nano /etc/samba/smb.conf [global] clustering = yes include = registry
```

```
nano /etc/samba/main_smb.conf [global] netbios name = mycluster idmap config * : backend =
autorid idmap config * : range = 1000000-1999999 workgroup = cluster security = user passdb
backend = tdbsam map to guest = Bad User
```

```
[share] guest ok = yes path=/disk3/smb/share browseable=yes read only = no
```

```
net conf import /etc/samba/main_smb.conf
```

