

# Upgrade Gluster Node van CentOS7 naar CentOS8

Stel je hebt een 3 node Gluster cluster, node1 node2 en node3, en je wilt die upgraden van CentOS7 naar CentOS8. In dit voorbeeld gaan we node1 van CentOS7 naar CentOS8 brengen.

op node1:

## ID's, node en cluster gegevens veilig stellen

### mountpoints

```
cat /etc/fstab | grep -i gluster
```

```
/dev/mapper/gluster_vg-gluster_lv_vmstore  
/GLUSTERFS/diskA/gluster_lv_vmstore xfs defaults 0 0  
/dev/mapper/gluster_vg-gluster_lv_data /GLUSTERFS/diskA/gluster_lv_data xfs  
defaults 0 0  
/dev/mapper/gluster_vg-gluster_lv_backup /GLUSTERFS/diskA/gluster_lv_backup  
xfs defaults 0 0  
centos7-test-hwnode1-gluster:/gluster_lv_vmstore /vmstore glusterfs  
defaults,_netdev 0 0  
centos7-test-hwnode1-gluster:/gluster_lv_backup /backup glusterfs  
defaults,_netdev 0 0  
centos7-test-hwnode1-gluster:/gluster_lv_data /data glusterfs  
defaults,_netdev 0 0
```

### Gluster node ID

```
gluster pool list
```

| UUID                                 | Hostname                     | State     |
|--------------------------------------|------------------------------|-----------|
| 73e30019-8d11-409d-816e-3d2161736181 | centos7-test-hwnode2-gluster | Connected |
| ec10e8d5-ce40-4224-9647-b9ac5ecfcd65 | centos7-test-hwnode3-gluster | Connected |
| 66477506-ef9a-4f2a-9163-3451e40f80d7 | localhost                    | Connected |

de laatste is dus de UUID van node1

### stel de peers files veilig

De bricks zijn veiliggesteld in directories op de gemounte logical volumes, daarnaast kan de data ook op die logical volumes worden veiliggesteld.

```
mkdir /GLUSTERFS/diskA/gluster_lv_vmstore/gluster-gegevens
cat /etc/fstab | grep -i gluster >
/GLUSTERFS/diskA/gluster_lv_vmstore/gluster-gegevens/fstab.txt
cp -a /var/lib/glusterd/glusterd.info
/GLUSTERFS/diskA/gluster_lv_vmstore/gluster-gegevens/
cp -a /var/lib/glusterd/peers /GLUSTERFS/diskA/gluster_lv_vmstore/gluster-
gegevens/
```

## Bronnen

[https://access.redhat.com/documentation/en-us/red\\_hat\\_gluster\\_storage/3.1/html/administration\\_guide/sect-replacing\\_hosts](https://access.redhat.com/documentation/en-us/red_hat_gluster_storage/3.1/html/administration_guide/sect-replacing_hosts)

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