

Ceph - Documentation #21018

Manual deployment does not work in luminous

08/17/2017 01:26 AM - Oscar Segarra

Status:	New	Start date:	08/17/2017
Priority:	Normal	Due date:	08/18/2017
Assignee:		% Done:	0%
Category:	documentation	Estimated time:	0.00 hour
Target version:	v12.2.0	Spent time:	0.00 hour
Tags:	manual deployment, monitor,	Affected Versions:	v12.1.0
Backport:		Pull request ID:	
Reviewed:			

Description

Hi,

I have followed step by step the mon manual deployment in order to deploy a named cluster

<http://docs.ceph.com/docs/master/install/manual-deployment/#monitor-bootstrapping>

But it does not work.

The commands executed:

```
sudo mkdir /etc/ceph
uuidgen > /etc/ceph/vdicmgtcl.fsid
```

```
cat << EOT > /etc/ceph/vdicmgtcl.conf
fsid = `cat /etc/ceph/vdicmgtcl.fsid`
mon initial members = vdicnode01
mon host = 192.168.100.101
public network = 192.168.100.0/24
cluster network = 192.168.100.0/24
auth cluster required = cephx
auth service required = cephx
auth client required = cephx
EOT
```

```
ceph-authtool --create-keyring /etc/ceph/vdicmgtcl.mon.keyring --gen-key -n mon. --cap mon 'allow '
ceph-authtool --create-keyring /etc/ceph/vdicmgtcl.client.admin.keyring --gen-key -n client.admin --set-uid=0 --cap mon
'allow *' --cap osd 'allow *' --cap mds 'allow *' --cap mgr 'allow *'
ceph-authtool /etc/ceph/vdicmgtcl.mon.keyring --import-keyring /etc/ceph/vdicmgtcl.client.admin.keyring
monmaptool --create --add vdicnode01 192.168.100.101 --fsid `cat vdicmgtcl_fsid` /etc/ceph/vdicmgtcl.monmap
sudo -u ceph mkdir /var/lib/ceph/mon/vdicmgtcl-vdicnode01
sudo -u ceph ceph-mon --cluster vdicmgtcl --mkfs -i vdicnode01 --monmap /etc/ceph/vdicmgtcl.monmap --keyring
/etc/ceph/vdicmgtcl.mon.keyring
chmod 644 /etc/ceph/
sudo -u ceph touch /var/lib/ceph/mon/vdicmgtcl-vdicnode01/done
```

```
ceph-mon -d --cluster vdicmgtcl --id vdicnode01 --setuser ceph --setgroup ceph
--> Nothing happens
echo $?
1
```