

RHCS6: Clustered LVM

Article Number: 198 | Rating: Unrated | Last Updated: Sun, Jun 3, 2018 9:37 AM

RHCS: Clustered LVM

```
# Tested on RHEL 6

# Clustered LVM allows us to use a regular LVM volume group and
# logical volume on shared
# storage, making all the objects accessible to all cluster nodes at
# the same time.

# Clustered LVM uses 'clvmd' daemon, responsible to propagate
# metadata changes to all
# cluster nodes.

# Please, take into account that unless you configure a cluster-aware
# filesystem (as GFS)
# only one node should mount the filesystem at a time, otherwise LVM
# will not prevent you
# from corrupting data.

# To configure clustered LVM, all cluster nodes must be configured to
# use LVM clustered
# locking. This can be done by either changing "locking-type" to '3'
# in /etc/lvm/lvm.conf
# configuration file or by running:

lvmconf --enable-cluster

# 'clvmd' daemon must be enabled on all cluster nodes:

chkconfig clvmd on
service clvmd restart
```

Posted - Sun, Jun 3, 2018 9:37 AM. This article has been viewed 2348 times.

Online URL: <http://kb.ictbanking.net/article.php?id=198>