[root@localhost momid]# cryptsetup luksFormat /dev/raidvg/newvar
WARNING!
Esto sobreescribirá los datos en /dev/raidvg/newvar de forma irrevocable.
Are you sure? (Type 'yes' in capital letters): YES Introduzca la frase contraseña de /dev/raidvg/newvar: Verifique la frase contraseña: Iroot@localhost momid]# _
[root@localhost momid]# cryptsetup luksFormat /dev/raidvg/newvar
WARNING!
====== Esto sobreescribirá los datos en /dev/raidvg/newvar de forma irrevocable.
Are you sure? (Type 'yes' in capital letters): YES Introduzca la frase contraseña de /dev/raidvg/newvar: Verifique la frase contraseña:
[root@localhost momid]# _

```
[root@localhost momid]# cryptsetup luksOpen /dev/mapper/raidvg-newvar raidvg-newvar_crypt
Introduzca la frase contraseña de /dev/mapper/raidvg-newvar:
[root@localhost momid]# lsblk
name
                          MAJ:MIN RM SIZE RO TYPE MOUNTPOINT
sda
                            8:0
                                   0
                                        8G Ø disk
                                   0
                                        1G
                                            0 part
-sda1
                            8:1
                                                     /boot
 -sda2
                            8:2
                                   0
                                        7G
                                            0 part
  cl-root
cl-swap
                                            0 lvm
                          253:0
                                      6,2G
                                   0
                          253:1
                                   0
                                      820M
                                            0 lvm
                                                     [SWAP]
sdb
                            8:16
                                        8G
                                            0 disk
 -md0
                            9:ผ
                                   Й
                                        RG
                                            0 raid1
  ∟raid∨g-newvar
                          253:2
                                   0
                                        1G
                                            0 lvm
    ∟raidvg-newvar_crypt 253:3
                                     1008M
                                   0
                                            0 crypt
                            8:32
                                        8G
                                            0 disk
sdc
                                   Й
-md0
                            9:0
                                        8G
                                            0 raid1
                                   0
  ∟raidvg-newvar
                          253:2
                                        1G
                                            0 l∨m
    ∟raidvg-newvar_crypt 253:3
                                   0 1008M
                                            0 crypt
sr0
                                   1 1024M
                                           0 rom
                           11:0
[root@localhost momid]# _
```

```
[root@localhost ~]# mount /dev/mapper/raidvg-newvar_crypt /mnt/newvar
[ 2718.316047] EXT4-fs (dm-3): mounted filesystem with ordered data mode. Opts: (null)
[root@localhost ~]# lsblk
                               MAJ:MIN RM
NAME
sda
                                             SIZE RO TYPE MOUNTPOINT
                                  8:0
                                          0
                                                 8G Ø disk
                                  8:1
                                           0
                                                 1G
                                                     0 part
 -sda1
                                                                ∕boot
  -sda2
                                          0
                                                     0 part
                                  8:2
                                                 7G
                               253:0
                                              6,2G
                                                     0 lvm
  -cl-root
                                          0
    -cl-swap
                                253:1
                                              820M
                                                     0 lvm
                                                                [SWAP]
sdb
                                  8:16
                                           0
                                                 8G
                                                     0 disk
 −md0
                                  9:0
                                           0
                                                 8G
                                                     0 raid1
  ∟raidvg-newvar
                                253:2
                                           0
                                                 1G
                                                     0 lvm
     ∟raidvg-newvar_crypt 253:3
                                           0 1008M
                                                     0 crypt /mnt/newvar
                                                     0 disk
                                  8:32
                                           0
                                                 8G
 dc
                                  9:0
                                           0
                                                 8G
                                                     0 raid1
  ⊢raidvg-newvar 253:2
⊢raidvg-newvar_crypt 253:3
                                                 1G
                                           0
                                                     Ø 1∨m
                                          0 1008M 0 crypt /mnt/newvar
                                           1 1024M 0 rom
                                 11:0
[root@localhost ~]# _
```

```
/etc/fstab
 Created by anaconda on Thu Mar 18 18:55:36 2021
# Accessible filesystems, by reference, are maintained under '/dev/disk/'.
# See man pages fstab(5), findfs(8), mount(8) and/or blkid(8) for more info.
# After editing this file, run 'systemctl daemon-reload' to update systemd
# units generated from this file.
/dev/mapper/cl-root
UUID=a8d59b4e-edb1-4aa0-8904-bdb5f246c422 /boot
                                                                      defaults
                                                            xfs
                                                                                          00
                                                                                  ext4
                                                                                            defaults
                                                                                                                 12
/dev/mapper/cl-swap
                                                                      defaults
                                                                                          00
                             swap
                                                            swap
/dev/mapper/raidvg-newvar_crypt
                                                 ∕var
                                                            ext4
                                                                      defaults
                                                                                          00
"/etc/fstab" 16L, 637C written
[root@localhost ~]# _
```

```
[root@localhost ~1# lsblk
                          MAJ:MIN RM SIZE RO TYPE MOUNTPOINT
name
sda
                           8:0
                                  0
                                       8G Ø disk
                                           0 part
                           8:1
                                  0
                                        1G
 -sda1
                                                    ∠boot.
 -sda2
                           8:2
                                  0
                                        7G
                                           0 part
                          253:0
                                  0
                                     6,2G
                                           0 Î∨m
  -cl-root
                                           0 lvm
                                  0
                                                    [SWAP]
                          253:1
                                     820M
   -cl-swap
sdb
                            8:16
                                  0
                                        8G
                                           0 disk
                            9:0
                                   0
                                        8G
                                           0 raid1
 -md0
                                       1G
  ∟raid∨g-new∨ar
                                  0
                                           0 lvm
                          253:2
   Lraidvg-newvar_crypt 253:3
                                   0 1008M
                                           0 crypt /var
sdc
                           8:32
                                       8G
                                           0 disk
                                   0
                           9:0
                                  0
                                        8G
                                           0 raid1
-md0
  ∟raid∨g-newvar
                          253:2
                                           0 lvm
                                  0
                                        1G
    Fraidug-newvar_crypt 253:3
                                   0 1008M
                                           0 crypt /var
sr0
                           11:0
                                   1 1024M 0 rom
[root@localhost ~]#
```

```
CentOS Linux 8 (Core)
Kernel 4.18.0-193.el8.x86_64 on an x86_64
Activate the web console with: systemctl enable --now cockpit.socket
Hint: Num Lock on
localhost login: momid
Password:
Last login: Thu Mar 18 19:47:02 on tty1
[momid@localhost ~1$ lsblk
                           MAJ:MIN RM SIZE RO TYPE
name
                                                       MOUNTPO INT
sda
                              8:0
                                     0
                                           8G Ø disk
 –sda1
                              8:1
                                     0
                                           1G
                                              0 part
                                                       ∕boot
                                              0 part
 -sda2
                              8:2
                                     0
                                           7G
  cl-root
cl-swap
                            253:0
                                     0
                                        6,2G
                                              0 l∨m
                                                       [SWAP]
                            253:1
                                     0
                                        820M
                                               0 lvm
sdb
                              8:16
                                     0
                                          8G
                                               0 disk
∟md0
                                     0
                                               0 raid1
                              9:0
                                           8G
  ∟raid∨g-newvar
                            253:2
                                     0
                                          1G
                                               0 lvm
                                       1008M
    ∟raidvg-newvar_crypt 253:3
                                     0
                                               0 crypt /var
sdc
                              8:32
                                     0
                                          8G
                                              0 disk
                                     0
                                           8G
 −md0
                              9:0
                                              0 raid1
  ∟raid∨g-newvar
                            253:2
                                     0
                                           1G
                                               0 lvm
                                     0 1008M
    ∟raidvg-newvar_crypt 253:3
                                              0 crypt /var
sr0
                                     1 1024M 0 rom
                             11:0
[momid@localhost ~1$ _
```