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LVM	Root Volume	VG	3
			4

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LVM Root Volume VG

```
VG
1. vgrename
# vgrename oldvg newvg
2. lvrename
                        LV
# lvrename /dev/newvg/oldlv /dev/newvg/newlv
3. VG
      LV
                     /etc/fstab
/dev/mapper/newvg-newlv / xfs defaults 1 1
4. /etc/fstab
                    systemd
# systemctl daemon-reload
5. /etc/default/grub
                                          VG/LV
# vi /etc/default/grub
GRUB_CMDLINE_LINUX="rd.lvm.lv=newvg/newlv crashkernel=auto
rd.lvm.lv=newvg/newlv1 vconsole.font=latarcyrheb-sun16 vconsole.keymap=us "
6. VG
# vgchange -ay
7.
      LV
# lvchange /dev/newvg/root --refresh
# lvchange /dev/newvg/swap --refresh
      initramfs
8.
```

```
# cp /boot/initramfs-$(uname -r).img /boot/initramfs-$(uname -r).img.$(date +%m-%d-%H%M%S).bak # dracut -v -f /boot/initramfs-$(uname -r).img $(uname -r)
```

9. grub2.cfg

grub2-mkconfig

grub

BIOS-based machines:

```
# cp /boot/grub2/grub.cfg /boot/grub2/grub.cfg.bak
# grub2-mkconfig -o /boot/grub2/grub.cfg
```

UEFI-based machines:

```
# cp /boot/efi/EFI/redhat/grub.cfg /boot/efi/EFI/redhat/grub.cfg.bak
# grub2-mkconfig -o /boot/efi/EFI/redhat/grub.cfg
```

grub 가 LVM VG

/usr/sbin/grub2-probe: error: failed to get canonical path of '/dev/mapper/rhelnew1-root'.

• https://access.redhat.com/solutions/1573673

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