

**LVM Found duplicate PV** ..... 3

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# LVM Found duplicate PV

: <https://access.redhat.com/solutions/2989>

Red Hat Enterprise Linux (RHEL)      lvm2      multipath

LVM      (vgs lvchange      )

```

Found duplicate PV GDjTZf7Y03GJHjteq0wrye2dcSCjdaUi: using /dev/dm-5 not
/dev/sdd
Found duplicate PV GDjTZf7Y03GJHjteq0wrye2dcSCjdaUi: using /dev/emcpowerb
not /dev/sde
Found duplicate PV GDjTZf7Y03GJHjteq0wrye2dcSCjdaUi: using /dev/sddlmaab not
/dev/sdf

```

LVM      PV      가      .      Multipath

path가 2      path      가      LVM      LUN

sde, sdf      path      가      LVM      LVM Meta Data

/etc/lvm/lvm.conf      LVM      .

/dev      ( lvm.conf dir 가 )

.      a ( 가)      r ( )      .

.      regex      ( ) 가

root      LVM

PV      (/dev/sdb /dev/sdd )

PV가

•      (/dev/sda)      device-mapper-multipath

```
filter = [ "a|/dev/sda2$|", "a|/dev/mapper/mpath.*|", "r|.*)" ]
```

- HP SmartArray                      EMC PowerPath

```
filter = [ "a|/dev/cciss/.*)" |", "a|/dev/emcpower.*|" |", "r|.*)" |" ]
```

- IDE

```
filter = [ "a|/dev/hda.*|" |", "a|/dev/mapper/mpath.*|" |", "r|.*)" |" ]
```

```
:            /etc/lvm/lvm.conf    가                    가 #  
.  
              lvm.conf
```

```
# pvscan  
# vgscan
```

mkinitrd (RHEL4 5)      dracut (RHEL 6 )      initrd

가                    가                    LVM                    가

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