

LVM	3
<i>Locking Type</i>	3
	4
<i>locking_type</i>	4

Last update: lvm_
2017/03/15 - https://atl.kr/dokuwiki/doku.php/lvm_%EB%A9%94%ED%83%80_%EC%A0%95%EB%B3%B4_%EC%A0%9C%EA%B1%B0
12:02 -

LVM

— 2017/03/14 18:44

pv가 . LVM . 가 .

```
[root@gfs1 ~]# partprobe /dev/sdb
[root@gfs1 ~]# pvcreate /dev/sdb1
  Skipping clustered volume group vg_data
  Device /dev/sdb1 not found (or ignored by filtering).
```

LVM Meta-data가 .

Locking Type

/etc/lvm/lvm.conf locking_type 0

```
...
#      You should not need to set this directly; the tools will
select
#      when to use it instead of the configured locking_type.
#      Do not use lvmetad or the kernel device-mapper driver with
this
#      locking type. It is used by the --readonly option that offers
#      read-only access to Volume Group metadata that cannot be
locked
#      safely because it belongs to an inaccessible domain and might
be
#      in use, for example a virtual machine image or a disk that is
#      shared by a clustered machine.
#
locking_type = 0 # <-          0

# Configuration option global/wait_for_locks.
# When disabled, fail if a lock request would block.
wait_for_locks = 1
...
```

locking_type 0 . lock . .
가 .

```
[root@gfs1 ~]# pvremove -y -ff /dev/sdb*
WARNING: Locking disabled. Be careful! This could corrupt your metadata.
Device /dev/sdb not found (or ignored by filtering).
WARNING: PV /dev/sdb1 is used by VG vg_data
WARNING: Wiping physical volume label from /dev/sdb1 of volume group
"vg_data"
Labels on physical volume "/dev/sdb1" successfully wiped.
[root@gfs1 ~]# dd if=/dev/zero of=/dev/sdb bs=512 count=1
```

wiped

pvccreate

locking_type

locking_type . (1= ,
3=)

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