

# FAQ

## ???? PV

“ Device /dev/sdj not found (or ignored by filtering).

Solution: ??????????????

```
# fdisk -l /dev/sdj
```

WARNING: GPT (GUID Partition Table) detected on '/dev/sdj'! The util fdisk doesn't support GPT. Use GNU Parted.

Disk /dev/sdj: 3848.3 GB, 3848290697216 bytes

255 heads, 63 sectors/track, 467861 cylinders

Units = cylinders of 16065 \* 512 = 8225280 bytes

Sector size (logical/physical): 512 bytes / 4096 bytes

I/O size (minimum/optimal): 4096 bytes / 4096 bytes

Disk identifier: 0x00000000

Device	Boot	Start	End	Blocks	Id	System
/dev/sdj1		1	267350	2147483647+	ee	GPT

Partition 1 does not start on physical sector boundary.

????????????????????

## ?????? PV

???????? PV ? VG ? LV

“ ??? PV - /dev/sdc ??????? VG ? LV ??????????

Couldn't find device with uuid APgmaN-yCZG-WfQS-L5zm-vd6g-oEJc-WjzNrT.

Can't remove locked LV isths\_DMS

Couldn't find device with uuid APgmaN-yCZG-WfQS-L5zm-vd6g-oEJc-WjzNrT.

WARNING: Partial LV isths\_home needs to be repaired or removed.

WARNING: Partial LV isths\_DMS needs to be repaired or removed.

WARNING: Partial LV pvmove0 needs to be repaired or removed.

There are still partial LVs in VG vg\_db.

To remove them unconditionally use: vgreduce --removemissing --force.

Proceeding to remove empty missing PVs.

Solution: VG Name: vg\_db

```
# vgcfgbackup vg_db
```

Couldn't find device with uuid APgmaN-yCZG-WfQS-L5zm-vd6g-oEJc-WjzNrT.

Volume group "vg\_db" successfully backed up.

/etc/lvm/backup/vg\_db:

```
...
logical_volumes {
...
...
}
...
```

“ ??? logical\_volumes ?????

?? vgcfgrestore

```
# vgcfgrestore vg_db
```

Restored volume group vg\_db

???????????? LV ? VG

pvs

vgs

```
lvs
vgremove vg_db
```

## USB ????? LVM ????????????

```
“ # mount -t ext3 /dev/VolGroup00/LogVol00 /mnt/lvm00
   mount: wrong fs type, bad option, bad superblock on
   /dev/mapper/VolGroup00-LogVol00,
       missing codepage or helper program, or other error
   In some cases useful info is found in syslog - try
   dmesg | tail or so
```

Solution:

```
vgchange -an VolGroup00
vgchange -ay VolGroup00
mount -t ext3 /dev/VolGroup00/LogVol00 /mnt/lvm00
```

## ???? LV

?????????? pvdisplay -C ????????????? LV

```
“ Couldn't find device with uuid ZrneWS-8KHd-UiXV-rQ4q-YU0o-r9Ga-
  0ZVBPW
```

Solution: ??????????? LVM ???

```
# vgreduce -removemissing <vg-name>
```

“ TIPS?

?????????? device ??? VG?????? pvdisplay ?

## ?? GPT ??

With parted

```
# parted /dev/vdb
GNU Parted 3.4
Using /dev/vdb
Welcome to GNU Parted! Type 'help' to view a list of commands.
(parted) mklabel GPT
(parted) mkpart primary 2048s 100%
(parted) q
Information: You may need to update /etc/fstab.
```

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