Buffer I/O errors

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http://website-humblec.rhcloud.com/buffer-io-errors-in-my-red-hat-enterprise-linux-system/

multipath .

```
Jan 13 13:40:40 humble-node kernel: Buffer I/O error on device sda, logical
block 0
Jan 13 13:40:40 humble-node kernel: Buffer I/O error on device sdd, logical
block 0
Jan 13 13:40:40 humble-node kernel: Buffer I/O error on device sdd, logical
block 1
Jan 13 13:40:40 humble-node kernel: Buffer I/O error on device sdd, logical
block 2
Jan 13 13:40:40 humble-node kernel: Buffer I/O error on device sdd, logical
block 3
Jan 13 13:40:40 humble-node kernel: Buffer I/O error on device sdd, logical
block 4
Jan 13 13:40:40 humble-node kernel: Buffer I/O error on device sdd, logical
block 5
Jan 13 13:40:40 humble-node kernel: Buffer I/O error on device sdd, logical
block 6
Jan 13 13:40:40 humble-node kernel: Buffer I/O error on device sdd, logical
block 7
Jan 13 13:40:40 humble-node kernel: Buffer I/O error on device sda, logical
block 0
```

lvm .

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[root@host ~]# pvs
  /dev/sdq: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdb: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdd: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdf: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdh: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdj: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdm: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdo: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
...
[root@host ~]# vgs
  /dev/sdq: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdb: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdd: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdf: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdh: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdj: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdm: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
```

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  /dev/sdo: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
...
[root@host ~]# lvs
  /dev/sdq: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdb: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdd: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdf: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdh: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdj: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdm: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  /dev/sdo: read failed after 0 of 4096 at 0: ìž…ë ¥/ì¶œë ¥ ì˜¤ë¥˜
  ...
[root@host ~]#
```

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multipath   .

Active-Passive   .(
)

              1   2
                              .

      multipath   .