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Buffer I/O error on device fd0, logical block 0 error and simply solution

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Q. I've CentOS 5 server running on Dell hardware. I'm getting following error message in my /var/log/message file (some time message is also shown on console):

```
Jul 05 12:04:05 dell01 kernel: end_request: I/O error, dev fd0, sector 0
Jul 05 12:04:05 dell01 kernel: Buffer I/O error on device fd0, logical block 0
Jul 05 12:04:18 dell01 kernel: end_request: I/O error, dev fd0, sector 0
Jul 05 12:04:18 dell01 kernel: Buffer I/O error on device fd0, logical block 0
Jul 05 12:04:30 dell01 kernel: end_request: I/O error, dev fd0, sector 0
Jul 05 12:04:42 dell01 kernel: end_request: I/O error, dev fd0, sector 0
```



What do they mean? How do I fix this problem?

A. This message appears when you don't have a floppy drive attached to Linux server. Solution is quite simple just disable driver for floppy and reboot the system. You can verify this with the following command (this solution works with RHEL, CentOS, Redhat, Ubuntu/Debian and other Linux distros) :

```
# lsmod | grep -i floppy
```

Output:

```
floppy                95465  0
```

Open file called /etc/modprobe.d/blacklist:

```
# vi /etc/modprobe.d/blacklist
```

Listing a module (driver name) in this file prevents the hotplug scripts from loading it. Usually that'd be so that some other driver will bind it instead, no matter which driver happens to get probed first. Sometimes user mode tools can also control driver binding. Append following line:

```
blacklist floppy
```

Save and close the file. Now reboot the Linux server:

```
# reboot
```

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