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## Error /dev/hdX does not have any corresponding BIOS drive and Solution

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**Q.** After windows XP installation I lost my Grub boot loader and now when I try to run [grub-install](#) <sup>[2]</sup> command to restore Grub in master boot record. But I am getting an error that read as follows:  
/dev/sda does not have any corresponding BIOS drive

How do I fix this problem?

**A.** grub-install is use to install GRUB on your drive. If you are getting error try to recheck device map.

Type the command as follows:

```
# grub-install --recheck /dev/sda
```

Where,

- **--recheck**: Probe a device map even if it already exists
- **/dev/sda** : Replace /dev/sda with your actual device name.

Above command should fix the problem.

### See also

- [Restore Debian Linux Grub boot loader](#) <sup>[3]</sup>



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URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/faq/category/troubleshooting/>

[2] grub-install: <http://www.cyberciti.biz/nixcraft/vivek/blogger/2005/08/restore-debian-linux-grub-boot-loader.php>

[3] Restore Debian Linux Grub boot loader: <http://www.cyberciti.biz/faq/tips/restore-debian-linux-grub-boot-loader.html>