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I2O block arrays trouble – Linux fails to install GRUB at the end of successful installation

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Q. I am using Debian Linux (also tried Cent OS and Fedora Linux/RHEL etc). Linux fails to install GRUB boot loader at the end of successful installation. I am installing on I2O block arrays. Do I need to load something before installing on I2O block arrays?

A. I2O controllers comprise many different SCSI (and rarer IDE) RAID controllers
supported by the i2o_block driver. There is a workaround this problem. Once installation complete again boot from your installation CD to fix this problem. All you need to do is install the grub again to have a working system again.

Boot Linux in rescue mode. Type linux rescue at boot prompt:

```
Boot: linux rescue
```

When you get a command prompt type the following command :

```
# chroot /mnt/sysimage
```

Now install grub:

```
# grub-install /dev/i2o/hda
```

Replace hda with your actual array name.

Now exit and type reboot command:

```
# exit
# reboot
```

You should get Grub boot menu. Thanks to Warren Togami for hints/help [1].

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[1] hints/help: **http://i2o.shadowconnect.com/rhel.php**