

# Grub

## Normal grub install

```
(root@server) # grub
```

```
GNU GRUB version 0.97 (640K lower / 3072K upper memory)
```

```
[ Minimal BASH-like line editing is supported. For the first word, TAB  
lists possible command completions. Anywhere else TAB lists the possible  
completions of a device/filename.]
```

```
grub> find /grub/stage1 #Find the partitions which contain the stage1 boot loader file.
```

```
(hd0,0)
```

```
(hd1,0)
```

```
grub> root (hd0,0) #Specify the partition whose filesystem contains the "/grub " directory.
```

```
grub> setup (hd0) #Install the boot loader code.
```

```
grub> quit
```

## Software Raid 1

```
(root@server) # grub
```

```
GNU GRUB version 0.97 (640K lower / 3072K upper memory)
```

```
[ Minimal BASH-like line editing is supported. For the first word, TAB  
lists possible command completions. Anywhere else TAB lists the possible  
completions of a device/filename.]
```

```
grub> find /grub/stage1
```

```
(hd0,0)
```

(hd1,0)

grub> device (hd0) /dev/sdb #Tell grub to assume that "(hd0)" will be "/dev/sdb" at the time the machine boots from the image it's installing.

grub> root (hd0,0)

grub> setup (hd0)

grub> quit

## Check if installed on disk

```
dd bs=512 count=1 if=/dev/sdX 2>/dev/null | strings |grep GRUB
```

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