**Installing Grub using grub-install**

The easiest way to install Grub, if possible, is using the command **grub-install**.

This command will:

1. Install the necessary files in **/boot/grub** of the current partition.
2. Install the boot loader in the location indicated, using the **traditional** naming system.

**Examples:**

|  |  |
| --- | --- |
| **Command** | **Meaning** |
| **grub-install /dev/sda** | Install Grub files in directory /boot/grub of current partition. Install boot loader in master boot record of first hard disk. **This is the recommended way to install Grub.** |
| **grub-install /dev/sda1** | Install Grub files in directory /boot/grub of current partition. Install boot loader in first partition of first hard disk. |
| **grub-install /dev/sda2** | Install Grub files in directory /boot/grub of current partition. Install boot loader in second partition of first hard disk. |

[root@localhost ~]# grub-install /dev/sda

Installation finished. No error reported.

This is the contents of the device map /boot/grub/device.map.

Check if this is correct or not. If any of the lines is incorrect,

fix it and re-run the script `grub-install'.

# this device map was generated by anaconda

(hd0) /dev/sda

[root@localhost ~]#