

Table Of Contents

Table Of Contents	1
-------------------------	---

[Home](#) > [Faq](#) > [CentOS](#)

Linux Load USB Driver

Posted by [Vivek Gite](#) <vivek@nixcraft.com>

How do I load USB driver under Linux operating system using the command prompt?

usb-storage.ko is USB mass storage driver for Linux. It is usually installed at the following location:



[1]

```
ls -l /lib/modules/$(uname -r)/kernel/drivers/usb/storage/usb-storage.ko
```

The **modprobe** command is used to add and remove modules (device drivers) from the Linux Kernel. To load the usb-storage.ko driver type the following command as the root user:

```
# modprobe usb-storage
```

OR

```
$ sudo modprobe usb-storage
```

Type the following command to see all detected device drivers:

```
# tail -f /var/log/messages
```

Sample outputs:

```
Oct 7 01:00:54 vivek-desktop kernel: [16813.127866] Initializing USB Mass Storage driver..
Oct 7 01:00:54 vivek-desktop kernel: [16813.127984] scsi6 : SCSI emulation for USB Mass St
Oct 7 01:00:54 vivek-desktop kernel: [16813.128084] usbcore: registered new interface driv
Oct 7 01:00:54 vivek-desktop kernel: [16813.128088] USB Mass Storage support registered.
Oct 7 01:00:59 vivek-desktop kernel: [16818.125391] scsi 6:0:0:0: Direct-Access      Seagat
Oct 7 01:00:59 vivek-desktop kernel: [16818.152306] sd 6:0:0:0: [sdd] 2930277168 512-byte
Oct 7 01:00:59 vivek-desktop kernel: [16818.153604] sd 6:0:0:0: [sdd] Write Protect is off
Oct 7 01:00:59 vivek-desktop kernel: [16818.155350] sd 6:0:0:0: [sdd] 2930277168 512-byte
Oct 7 01:00:59 vivek-desktop kernel: [16818.156597] sd 6:0:0:0: [sdd] Write Protect is off
Oct 7 01:00:59 vivek-desktop kernel: [16818.156605]   sdd: sdd1
Oct 7 01:00:59 vivek-desktop kernel: [16818.183660] sd 6:0:0:0: [sdd] Attached SCSI disk
Oct 7 01:00:59 vivek-desktop kernel: [16818.183732] sd 6:0:0:0: Attached scsi generic sg4
```

4000+ howtos and counting! Want to read more Linux / UNIX howtos, tips and tricks? Subscribe to our [daily email](#) newsletter or [weekly newsletter](#) to make sure you don't miss a single tip/tricks. Alternatively, subscribe via [RSS/XML](#) feed.

Article printed from Frequently Asked Questions About Linux / UNIX: <http://www.cyberciti.biz/faq/>

URL to article: <http://www.cyberciti.biz/faq/linux-load-usb-driver/>

URLs in this post:

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

Copyright © 2006-2010 [nixCraft](#). All rights reserved. This print / pdf version is for personal non-commercial use only. More details <http://www.cyberciti.biz/tips/copyright>.