

USB Drive not being installed on RH 9

Source: <http://linux.derkeiler.com/Mailing-Lists/RedHat/2005-04/0560.html>

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To: redhat <redhat-list@redhat.com>

My USB drive is kingston 120 MB. It is formatted as FAT. It is perfectly working on MS Windows. But it is giving trouble in Linux RH 9. Sometimes, it works, sometimes it does not. Lately, it has completely stopped working. Though, when I use the same slot and use it in Windows, it works.

Here are some diagnostic steps that I took.

```
Step:1 dmesg | grep usb
usb.c: registered new driver usbdevfs
usb.c: registered new driver hub
usb.c: registered new driver usb-storage
usb.c: new USB bus registered, assigned bus number 1
usb.c: new USB bus registered, assigned bus number 2
```

```
Step 2: lsmod | grep usb
usb-storage 69332 0 (unused)
usbcore 78784 0 [uhci usb-storage]
scsi_mod 107160 3 [usb-storage sg sr_mod
ide-scsi]
```

Step 3: Then I insert the USB drive. Suddenly the screen displays:

```
hub.c: already running port 2 disabled by
      hub (EMI?) , re-enabling..
hub.c: cannot enable port 2 of hub 1, disabling
      port.
hub.c: maybe usb cable is bad.
```

And I am not returned to the prompt. I hit the <enter> key to come to the prompt.

```
Step 4: I try to install the usb drive by the command
      # mount -t vfat /dev/sda1 /usbdrv
      mount: /dev/sda1 is not a valid block device.
So, it does not get installed.
```

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Another curious thing happens. On my computer(Laptop) I have one hard drive and two partitions. One is C and the other one is E. (There is no D). I have my CDROM on F. Now, I happen to have two USB drives, both Kingston. The one which is working in Linux, when installed in windows, installs itself as G. While the one that does not work in Linux, when installed in Windows, installs itself as D. Why do they take on different drive names. I do not know. I do not install them simultaneously. I install them one by one.

Any suggestions, how to make it work in the Windows.

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