

Kernel Panic on removing usb storage

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Every time I remove a USB storage device (camera, mp3 player, hd etc) I get a Kernel Panic and have to plug out the power to reboot my computer. It is not an X thing, even if I go to runlevel 1 before I unplug it I get the same Kernel Panic.

I have no idea about where to look for a solution. The message I get in dmesg when I plug it in looks as follows:

```
> usb.c: USB device 2 (vend/prod 0x4b0/0x116) is not claimed by any
> active driver. Starting timer : 0 0
> Vendor: Nikon Model: NIKON DSC E2100 Rev 1.00
> Type: Direct-Access ANSI SCSI
> revision: 02
> Starting timer : 0 0
> Attached scsi removable disk sda at scsi 1, chanel 0, id 0, lun 0
> SCSI device sda 503808 512-byte hdwr sectors (258 MB)
> sda: Write Protect is off
```

It doesn't look too good I think but I am a linux newbie so I am not sure.

The "is not claimed by any active driver" part is what looks a little bit bad to me. When I plug in another usb-device (scanner) it attaches itself to scanner0 after a sec or so which seems like a good thing.

Do I maybe need to ad a device for my usb-storage to attach to? Or to I just need to tell it where to attach itself?

If I put the camera on ptp instead of mass storage it works without a problem. And there are no problems mounting any of the devices and reading or writing from them and I get no errors when I unmount the device. It is not until I unplug them I get kernel panic. Maybe I need to "turn of the usb connection"?

I use a redhat enterprise 3 derivate on a new Thinkpad. W hi boot the computer it initializes 2 USB controllers I think, at least it says

```
usb-uhci ok
ehci-hcd ok
```

Any pointers would be appreciated

The actual Kenrel Panic message I get look something like this, I had to retype it so everything is not there but it starts with the call stack

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```
> .rodata.str1.32  
> print_req_sense  
> ..  
> ..  
> dentry_open  
> filp_open  
> sys_open  
> Code: 8b 43 50 89 .. ..  
  
> Kernel Panic: Fatal exception
```

Tim