

Re: [linux-usb-devel] ThinkPad T41 – Strange USB 2.0 behaviour

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2007-06/msg03872.html>

- *From:* Robert de Rooy <robert.de.rooy@xxxxxxxxx>
 - *Date:* Sun, 10 Jun 2007 01:43:28 +0200
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Alan Stern wrote:

Unfortunately you posted the system log file instead of the dmesg log, and your syslogd was configured not to retain debug-level messages.

Ok, I did not realize my syslog was filtering the debug-level messages, here is the output from dmesg

***USB related boot messages

```
USB Universal Host Controller Interface driver v3.0
ACPI: PCI Interrupt 0000:00:1d.0[A] -> Link [LNKA] -> GSI 11 (level, low) -> IRQ 11
PCI: Setting latency timer of device 0000:00:1d.0 to 64
uhci_hcd 0000:00:1d.0: UHCI Host Controller
drivers/usb/core/inode.c: creating file 'devices'
drivers/usb/core/inode.c: creating file '001'
uhci_hcd 0000:00:1d.0: new USB bus registered, assigned bus number 1
uhci_hcd 0000:00:1d.0: detected 2 ports
uhci_hcd 0000:00:1d.0: uhci_check_and_reset_hc: cmd = 0x0000
uhci_hcd 0000:00:1d.0: Performing full reset
uhci_hcd 0000:00:1d.0: irq 11, io base 0x00001800
usb usb1: default language 0x0409
usb usb1: new device strings: Mfr=3, Product=2, SerialNumber=1
usb usb1: Product: UHCI Host Controller
usb usb1: Manufacturer: Linux 2.6.22-rc4 uhci_hcd
usb usb1: SerialNumber: 0000:00:1d.0
PM: Adding info for usb:usb1
usb usb1: uevent
usb usb1: usb_probe_device
PM: Adding info for No Bus:usbdev1.1_ep00
usb usb1: configuration #1 chosen from 1 choice
usb usb1: adding 1-0:1.0 (config #1, interface 0)
PM: Adding info for usb:1-0:1.0
usb 1-0:1.0: uevent
usb 1-0:1.0: uevent
hub 1-0:1.0: usb_probe_interface
hub 1-0:1.0: usb_probe_interface - got id
hub 1-0:1.0: USB hub found
hub 1-0:1.0: 2 ports detected
hub 1-0:1.0: standalone hub
```

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hub 1-0:1.0: no power switching (usb 1.0)
hub 1-0:1.0: individual port over-current protection
hub 1-0:1.0: power on to power good time: 2ms
hub 1-0:1.0: local power source is good
hub 1-0:1.0: trying to enable port power on non-switchable hub
hub 1-0:1.0: state 7 ports 2 chg 0000 evt 0000
PM: Adding info for No Bus:usbdev1.1_ep81
drivers/usb/core/inode.c: creating file '001'
ACPI: PCI Interrupt Link [LNKD] enabled at IRQ 11
ACPI: PCI Interrupt 0000:00:1d.1[B] -> Link [LNKD] -> GSI 11 (level, low) -> IRQ 11
PCI: Setting latency timer of device 0000:00:1d.1 to 64
uhci_hcd 0000:00:1d.1: UHCI Host Controller
drivers/usb/core/inode.c: creating file '002'
uhci_hcd 0000:00:1d.1: new USB bus registered, assigned bus number 2
uhci_hcd 0000:00:1d.1: detected 2 ports
uhci_hcd 0000:00:1d.1: uhci_check_and_reset_hc: cmd = 0x0000
uhci_hcd 0000:00:1d.1: Performing full reset
uhci_hcd 0000:00:1d.1: irq 11, io base 0x00001820
usb usb2: default language 0x0409
usb usb2: new device strings: Mfr=3, Product=2, SerialNumber=1
usb usb2: Product: UHCI Host Controller
usb usb2: Manufacturer: Linux 2.6.22-rc4 uhci_hcd
usb usb2: SerialNumber: 0000:00:1d.1
PM: Adding info for usb:usb2
usb usb2: uevent
usb usb2: usb_probe_device
PM: Adding info for No Bus:usbdev2.1_ep00
usb usb2: configuration #1 chosen from 1 choice
usb usb2: adding 2-0:1.0 (config #1, interface 0)
PM: Adding info for usb:2-0:1.0
usb 2-0:1.0: uevent
usb 2-0:1.0: uevent
hub 2-0:1.0: usb_probe_interface
hub 2-0:1.0: usb_probe_interface - got id
hub 2-0:1.0: USB hub found
hub 2-0:1.0: 2 ports detected
hub 2-0:1.0: standalone hub
hub 2-0:1.0: no power switching (usb 1.0)
hub 2-0:1.0: individual port over-current protection
hub 2-0:1.0: power on to power good time: 2ms
hub 2-0:1.0: local power source is good
hub 2-0:1.0: trying to enable port power on non-switchable hub
hub 2-0:1.0: state 7 ports 2 chg 0000 evt 0000
PM: Adding info for No Bus:usbdev2.1_ep81
drivers/usb/core/inode.c: creating file '001'
ACPI: PCI Interrupt Link [LNKC] enabled at IRQ 11
ACPI: PCI Interrupt 0000:00:1d.2[C] -> Link [LNKC] -> GSI 11 (level, low) -> IRQ 11
PCI: Setting latency timer of device 0000:00:1d.2 to 64
uhci_hcd 0000:00:1d.2: UHCI Host Controller
drivers/usb/core/inode.c: creating file '003'
uhci_hcd 0000:00:1d.2: new USB bus registered, assigned bus number 3

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```
uhci_hcd 0000:00:1d.2: detected 2 ports
uhci_hcd 0000:00:1d.2: uhci_check_and_reset_hc: cmd = 0x0000
uhci_hcd 0000:00:1d.2: Performing full reset
uhci_hcd 0000:00:1d.2: irq 11, io base 0x00001840
usb usb3: default language 0x0409
usb usb3: new device strings: Mfr=3, Product=2, SerialNumber=1
usb usb3: Product: UHCI Host Controller
usb usb3: Manufacturer: Linux 2.6.22-rc4 uhci_hcd
usb usb3: SerialNumber: 0000:00:1d.2
PM: Adding info for usb:usb3
usb usb3: uevent
usb usb3: usb_probe_device
PM: Adding info for No Bus:usbdev3.1_ep00
usb usb3: configuration #1 chosen from 1 choice
usb usb3: adding 3-0:1.0 (config #1, interface 0)
PM: Adding info for usb:3-0:1.0
usb 3-0:1.0: uevent
usb 3-0:1.0: uevent
hub 3-0:1.0: usb_probe_interface
hub 3-0:1.0: usb_probe_interface – got id
hub 3-0:1.0: USB hub found
hub 3-0:1.0: 2 ports detected
hub 3-0:1.0: standalone hub
hub 3-0:1.0: no power switching (usb 1.0)
hub 3-0:1.0: individual port over-current protection
hub 3-0:1.0: power on to power good time: 2ms
hub 3-0:1.0: local power source is good
hub 3-0:1.0: trying to enable port power on non-switchable hub
hub 3-0:1.0: state 7 ports 2 chg 0000 evt 0000
PM: Adding info for No Bus:usbdev3.1_ep81
drivers/usb/core/inode.c: creating file '001'
ohci_hcd: 2006 August 04 USB 1.1 'Open' Host Controller (OHCI) Driver
ohci_hcd: block sizes: ed 64 td 64
ehci_hcd: block sizes: qh 128 qtd 96 itd 192 sitd 96
ACPI: PCI Interrupt Link [LNKH] enabled at IRQ 11
ACPI: PCI Interrupt 0000:00:1d.7[D] -> Link [LNKH] -> GSI 11 (level, low) -> IRQ 11
PCI: Setting latency timer of device 0000:00:1d.7 to 64
ehci_hcd 0000:00:1d.7: EHCI Host Controller
drivers/usb/core/inode.c: creating file '004'
ehci_hcd 0000:00:1d.7: new USB bus registered, assigned bus number 4
ehci_hcd 0000:00:1d.7: reset hcs_params 0x103206 dbg=1 cc=3 pcc=2 ordered !ppc ports=6
ehci_hcd 0000:00:1d.7: reset hcc_params 6871 thresh 7 uframes 1024 64 bit addr
ehci_hcd 0000:00:1d.7: debug port 1
PCI: cache line size of 32 is not supported by device 0000:00:1d.7
ehci_hcd 0000:00:1d.7: supports USB remote wakeup
ehci_hcd 0000:00:1d.7: irq 11, io mem 0xc0000000
ehci_hcd 0000:00:1d.7: reset command 080002 (park)=0 ithresh=8 period=1024 Reset HALT
ehci_hcd 0000:00:1d.7: init command 010001 (park)=0 ithresh=1 period=1024 RUN
ehci_hcd 0000:00:1d.7: USB 2.0 started, EHCI 1.00, driver 10 Dec 2004
usb usb4: default language 0x0409
usb usb4: new device strings: Mfr=3, Product=2, SerialNumber=1
```

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```
usb usb4: Product: EHCI Host Controller
usb usb4: Manufacturer: Linux 2.6.22-rc4 ehci_hcd
usb usb4: SerialNumber: 0000:00:1d.7
PM: Adding info for usb:usb4
usb usb4: uevent
usb usb4: usb_probe_device
PM: Adding info for No Bus:usbdev4.1_ep00
usb usb4: configuration #1 chosen from 1 choice
usb usb4: adding 4-0:1.0 (config #1, interface 0)
PM: Adding info for usb:4-0:1.0
usb 4-0:1.0: uevent
usb 4-0:1.0: uevent
hub 4-0:1.0: usb_probe_interface
hub 4-0:1.0: usb_probe_interface – got id
hub 4-0:1.0: USB hub found
hub 4-0:1.0: 6 ports detected
hub 4-0:1.0: standalone hub
hub 4-0:1.0: no power switching (usb 1.0)
hub 4-0:1.0: individual port over-current protection
hub 4-0:1.0: Single TT
hub 4-0:1.0: TT requires at most 8 FS bit times (666 ns)
hub 4-0:1.0: power on to power good time: 20ms
hub 4-0:1.0: local power source is good
hub 4-0:1.0: trying to enable port power on non-switchable hub
```

```
usb usb1: suspend_rh (auto-stop)
usb usb2: suspend_rh (auto-stop)
usb usb3: suspend_rh (auto-stop)
Clocksource tsc unstable (delta = -65524005 ns)
hub 1-0:1.0: hub_suspend
usb usb1: suspend_rh
usb usb1: usb auto-suspend
hub 2-0:1.0: hub_suspend
usb usb2: suspend_rh
usb usb2: usb auto-suspend
hub 3-0:1.0: hub_suspend
usb usb3: suspend_rh
usb usb3: usb auto-suspend
hub 4-0:1.0: hub_suspend
ehci_hcd 0000:00:1d.7: suspend root hub
usb usb4: usb auto-suspend
```

```
usb usb1: uevent
usb 1-0:1.0: uevent
usb 1-0:1.0: uevent
usb usb2: uevent
usb 2-0:1.0: uevent
usb 2-0:1.0: uevent
usb usb3: uevent
usb 3-0:1.0: uevent
usb 3-0:1.0: uevent
```

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usb usb4: uevent
usb 4-0:1.0: uevent
usb 4-0:1.0: uevent

usb usb4: usb auto-resume
usb usb4: finish resume
hub 4-0:1.0: hub_resume
ehci_hcd 0000:00:1d.7: resume root hub
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0000
usb usb3: usb auto-resume
usb usb3: finish resume
hub 3-0:1.0: hub_resume
usb usb3: wakeup_rh
hub 3-0:1.0: state 7 ports 2 chg 0000 evt 0000
usb usb2: usb auto-resume
usb usb2: finish resume
hub 2-0:1.0: hub_resume
usb usb2: wakeup_rh
hub 2-0:1.0: state 7 ports 2 chg 0000 evt 0000
usb usb1: usb auto-resume
usb usb1: finish resume
hub 1-0:1.0: hub_resume
usb usb1: wakeup_rh
hub 1-0:1.0: state 7 ports 2 chg 0000 evt 0000
usb usb3: suspend_rh (auto-stop)
usb usb2: suspend_rh (auto-stop)
usb usb1: suspend_rh (auto-stop)
Bluetooth: HIDP (Human Interface Emulation) ver 1.2
hub 4-0:1.0: hub_suspend
ehci_hcd 0000:00:1d.7: suspend root hub
usb usb4: usb auto-suspend
hub 3-0:1.0: hub_suspend
usb usb3: suspend_rh
usb usb3: usb auto-suspend
hub 2-0:1.0: hub_suspend
usb usb2: suspend_rh
usb usb2: usb auto-suspend
hub 1-0:1.0: hub_suspend
usb usb1: suspend_rh
usb usb1: usb auto-suspend

*** plugging device (leaving it in slightly to long, hence the long log); removing the device; rmmmod
ehci-hcd; plug back in
usb usb4: usb resume
usb usb4: finish resume
hub 4-0:1.0: hub_resume
ehci_hcd 0000:00:1d.7: resume root hub
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0000
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501

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```
ehci_hcd 0000:00:1d.7: port 4 high speed
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001005 POWER sig=se0 PE CONNECT
usb 4-4: new high speed USB device using ehci_hcd and address 2
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
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ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
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ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
```

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```
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
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ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
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hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
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ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: port 4 high speed
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001005 POWER sig=se0 PE CONNECT
usb 4-4: new high speed USB device using ehci_hcd and address 15
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
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```
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
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ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
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ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: port 4 high speed
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001005 POWER sig=se0 PE CONNECT
usb 4-4: new high speed USB device using ehci_hcd and address 20
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
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ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
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hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
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ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
```

Re: [linux-usb-devel] ThinkPad T41 – Strange USB 2.0 behaviour

```
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
```

Re: [linux-usb-devel] ThinkPad T41 – Strange USB 2.0 behaviour

```
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: port 4 high speed
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001005 POWER sig=se0 PE CONNECT
usb 4-4: new high speed USB device using ehci_hcd and address 38
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
```

Re: [linux-usb-devel] ThinkPad T41 – Strange USB 2.0 behaviour

```
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: port 4 high speed
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001005 POWER sig=se0 PE CONNECT
usb 4-4: new high speed USB device using ehci_hcd and address 43
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001004 POWER sig=se0 PE
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
```

Re: [linux-usb-devel] ThinkPad T41 – Strange USB 2.0 behaviour

```
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: port 4 high speed
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001005 POWER sig=se0 PE CONNECT
usb 4-4: new high speed USB device using ehci_hcd and address 49
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: port 4 high speed
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001005 POWER sig=se0 PE CONNECT
usb 4-4: new high speed USB device using ehci_hcd and address 53
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
```

Re: [linux-usb-devel] ThinkPad T41 – Strange USB 2.0 behaviour

```
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: port 4 high speed
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001005 POWER sig=se0 PE CONNECT
usb 4-4: new high speed USB device using ehci_hcd and address 62
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
```

Re: [linux-usb-devel] ThinkPad T41 – Strange USB 2.0 behaviour

```
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001004 POWER sig=se0 PE
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
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hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
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Re: [linux-usb-devel] ThinkPad T41 – Strange USB 2.0 behaviour

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Re: [linux-usb-devel] ThinkPad T41 – Strange USB 2.0 behaviour

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Re: [linux-usb-devel] ThinkPad T41 – Strange USB 2.0 behaviour

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ehci_hcd 0000:00:1d.7: port 4 high speed
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001005 POWER sig=se0 PE CONNECT
usb 4-4: new high speed USB device using ehci_hcd and address 95
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
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Re: [linux-usb-devel] ThinkPad T41 – Strange USB 2.0 behaviour

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Re: [linux-usb-devel] ThinkPad T41 – Strange USB 2.0 behaviour

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ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001005 POWER sig=se0 PE CONNECT
usb 4-4: new high speed USB device using ehci_hcd and address 110
ehci_hcd 0000:00:1d.7: devpath 4 ep0in 3strikes
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Re: [linux-usb-devel] ThinkPad T41 – Strange USB 2.0 behaviour

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ehci_hcd 0000:00:1d.7: port 4 high speed
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001007 POWER sig=se0 PE CSC CONNECT
hub 4-0:1.0: port_wait_reset: err = -22
hub 4-0:1.0: port 4 not enabled, trying reset again...
ehci_hcd 0000:00:1d.7: port 4 reset error -110
hub 4-0:1.0: hub_port_status failed (err = -32)
hub 4-0:1.0: port_wait_reset: err = -32
hub 4-0:1.0: port 4 not enabled, trying reset again...
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
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Re: [linux-usb-devel] ThinkPad T41 – Strange USB 2.0 behaviour

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ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
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ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
```

Re: [linux-usb-devel] ThinkPad T41 – Strange USB 2.0 behaviour

```
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001803 POWER sig=j CSC CONNECT
hub 4-0:1.0: port 4, status 0501, change 0001, 480 Mb/s
hub 4-0:1.0: debounce: port 4: total 100ms stable 100ms status 0x501
ehci_hcd 0000:00:1d.7: GetStatus port 4 status 001002 POWER sig=se0 CSC
hub 4-0:1.0: state 7 ports 6 chg 0000 evt 0010
hub 4-0:1.0: s
```