

Re: Temporary patch to fix USB in kdbase4

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2009-07/msg00073.html>

- *From:* "Jeremy Messenger" <mezz7@xxxxxxx>
 - *Date:* Thu, 02 Jul 2009 10:05:53 -0500
-

On Thu, 02 Jul 2009 09:52:49 -0500, Lawrence Stewart <lstewart@xxxxxxxxxxxxx> wrote:

Hans Petter Selasky wrote:

See attachment.
--HPS

Any chance you (or someone with the right clue) could update this patch to work with more recent 8-CURRENT? I get the following output when trying to compile kdbase4 (which applies your original patch as extra-patch-libusb20) on r195046 world/kernel:

There is no usb_revision.h in recently -CURRENT. I have nothing of it in my system, I always run make delete-old and delete-old-libs. However, I am able to installed both kdbase3 and kdbase4 by tweak in extra-patch-libusb20. All I have to do like this:

Change from:

```
+#include <dev/usb/usb_revision.h>
```

To:

```
+/*#include <dev/usb/usb_revision.h>*/
```

As for the kdbase3, I just took a patch from ports/135860 then tweak a bit. I am planning to follow up in its PR.

But, I haven't run those in runtime yet thought.

Cheers,
Mezz

```
Scanning dependencies of target kcm_usb [ 67% ] Building CXX object  
apps/kinfocenter/usbview/CMakeFiles/kcm_usb.dir/kcm_usb_automoc.o  
[ 67% ] Building CXX object apps/kinfocenter/usbview/CMakeFiles/kcm_usb.dir/kcmusb.o
```

Re: Temporary patch to fix USB in kdebase4

In file included from

```
/usr/ports/x11/kdebase4/work/kdebase-4.2.4/apps/kinfocenter/usbview/usbdevices.h:20, from
/usr/ports/x11/kdebase4/work/kdebase-4.2.4/apps/kinfocenter/usbview/kcmusb.cpp:27:
/usr/include/dev/usb/usb_revision.h:33: error: multiple definition of 'enum usb_dev_speed'
/usr/include/dev/usb/usb.h:686: error: previous definition here
/usr/include/dev/usb/usb_revision.h:34: error: conflicting declaration
'USB_SPEED_VARIABLE'
/usr/include/dev/usb/usb.h:687: error: 'USB_SPEED_VARIABLE' has a previous declaration
as 'usb_dev_speed USB_SPEED_VARIABLE' /usr/include/dev/usb/usb_revision.h:35: error:
conflicting declaration 'USB_SPEED_LOW'
/usr/include/dev/usb/usb.h:688: error: 'USB_SPEED_LOW' has a previous declaration as
'usb_dev_speed USB_SPEED_LOW' /usr/include/dev/usb/usb_revision.h:36: error:
conflicting declaration 'USB_SPEED_FULL'
/usr/include/dev/usb/usb.h:689: error: 'USB_SPEED_FULL' has a previous declaration as
'usb_dev_speed USB_SPEED_FULL' /usr/include/dev/usb/usb_revision.h:37: error:
conflicting declaration 'USB_SPEED_HIGH'
/usr/include/dev/usb/usb.h:690: error: 'USB_SPEED_HIGH' has a previous declaration as
'usb_dev_speed USB_SPEED_HIGH' /usr/include/dev/usb/usb_revision.h:38: error:
conflicting declaration 'USB_SPEED_SUPER'
/usr/include/dev/usb/usb.h:691: error: 'USB_SPEED_SUPER' has a previous declaration as
'usb_dev_speed USB_SPEED_SUPER' /usr/include/dev/usb/usb_revision.h:45: error:
multiple definition of 'enum usb_revision'
/usr/include/dev/usb/usb.h:698: error: previous definition here
/usr/include/dev/usb/usb_revision.h:46: error: conflicting declaration
'USB_REV_UNKNOWN'
/usr/include/dev/usb/usb.h:699: error: 'USB_REV_UNKNOWN' has a previous declaration as
'usb_revision USB_REV_UNKNOWN' /usr/include/dev/usb/usb_revision.h:47: error:
conflicting declaration 'USB_REV_PRE_1_0'
/usr/include/dev/usb/usb.h:700: error: 'USB_REV_PRE_1_0' has a previous declaration as
'usb_revision USB_REV_PRE_1_0' /usr/include/dev/usb/usb_revision.h:48: error: conflicting
declaration 'USB_REV_1_0'
/usr/include/dev/usb/usb.h:701: error: 'USB_REV_1_0' has a previous declaration as
'usb_revision USB_REV_1_0' /usr/include/dev/usb/usb_revision.h:49: error: conflicting
declaration 'USB_REV_1_1'
/usr/include/dev/usb/usb.h:702: error: 'USB_REV_1_1' has a previous declaration as
'usb_revision USB_REV_1_1' /usr/include/dev/usb/usb_revision.h:50: error: conflicting
declaration 'USB_REV_2_0'
/usr/include/dev/usb/usb.h:703: error: 'USB_REV_2_0' has a previous declaration as
'usb_revision USB_REV_2_0' /usr/include/dev/usb/usb_revision.h:51: error: conflicting
declaration 'USB_REV_2_5'
/usr/include/dev/usb/usb.h:704: error: 'USB_REV_2_5' has a previous declaration as
'usb_revision USB_REV_2_5' /usr/include/dev/usb/usb_revision.h:52: error: conflicting
declaration 'USB_REV_3_0'
/usr/include/dev/usb/usb.h:705: error: 'USB_REV_3_0' has a previous declaration as
'usb_revision USB_REV_3_0' /usr/include/dev/usb/usb_revision.h:59: error: multiple
definition of 'enum usb_hc_mode'
/usr/include/dev/usb/usb.h:712: error: previous definition here
/usr/include/dev/usb/usb_revision.h:60: error: conflicting declaration 'USB_MODE_HOST'
/usr/include/dev/usb/usb.h:713: error: 'USB_MODE_HOST' has a previous declaration as
'usb_hc_mode USB_MODE_HOST' /usr/include/dev/usb/usb_revision.h:61: error:
conflicting declaration 'USB_MODE_DEVICE'
```

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```
/usr/include/dev/usb/usb.h:714: error: 'USB_MODE_DEVICE' has a previous declaration as
'usb_hc_mode USB_MODE_DEVICE' /usr/include/dev/usb/usb_revision.h:62: error:
conflicting declaration 'USB_MODE_DUAL'
/usr/include/dev/usb/usb.h:715: error: 'USB_MODE_DUAL' has a previous declaration as
'usb_hc_mode USB_MODE_DUAL' /usr/include/dev/usb/usb_revision.h:69: error: multiple
definition of 'enum usb_dev_state'
/usr/include/dev/usb/usb.h:722: error: previous definition here
/usr/include/dev/usb/usb_revision.h:70: error: conflicting declaration
'USB_STATE_DETACHED'
/usr/include/dev/usb/usb.h:723: error: 'USB_STATE_DETACHED' has a previous
declaration as 'usb_dev_state USB_STATE_DETACHED'
/usr/include/dev/usb/usb_revision.h:71: error: conflicting declaration
'USB_STATE_ATTACHED'
/usr/include/dev/usb/usb.h:724: error: 'USB_STATE_ATTACHED' has a previous
declaration as 'usb_dev_state USB_STATE_ATTACHED'
/usr/include/dev/usb/usb_revision.h:72: error: conflicting declaration
'USB_STATE_POWERED'
/usr/include/dev/usb/usb.h:725: error: 'USB_STATE_POWERED' has a previous declaration
as 'usb_dev_state USB_STATE_POWERED' /usr/include/dev/usb/usb_revision.h:73: error:
conflicting declaration 'USB_STATE_ADDRESSED'
/usr/include/dev/usb/usb.h:726: error: 'USB_STATE_ADDRESSED' has a previous
declaration as 'usb_dev_state USB_STATE_ADDRESSED'
/usr/include/dev/usb/usb_revision.h:74: error: conflicting declaration
'USB_STATE_CONFIGURED'
/usr/include/dev/usb/usb.h:727: error: 'USB_STATE_CONFIGURED' has a previous
declaration as 'usb_dev_state USB_STATE_CONFIGURED' *** Error code 1 Stop in
/usr/ports/x11/kdbase4/work/kdbase-4.2.4/build.
*** Error code 1

Stop in /usr/ports/x11/kdbase4/work/kdbase-4.2.4/build.
*** Error code 1

Stop in /usr/ports/x11/kdbase4/work/kdbase-4.2.4/build.
*** Error code 1

Stop in /usr/ports/x11/kdbase4.
```

Cheers,
Lawrence

freebsd-current@xxxxxxxxxxx mailing list
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Re: Temporary patch to fix USB in kdebase4

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