

## Re: PDO\_PNPFLAG\_DEVICE\_PRESENT (USB surprise removal)

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*Source:*

<http://www.tech-archive.net/Archive/Development/microsoft.public.development.device.drivers/2005-04/msg00008.1>

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- *From:* "nmrcarl" <[nmrcarl@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:nmrcarl@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 30 Mar 2005 12:15:05 -0800
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Mark

With your clue, I found the following info page:

<http://support.microsoft.com/default.aspx?scid=kb;en-us:314743>

So I set USBHUB.SYS USBH\_Debug\_Trace\_Level = 1

This generates a lot more information. Of course, it also interferes with timing :( Hopefully it will shed light on various things I don't understand! I'll have to play with it some more and post back here when I have more information.

Thanks,  
Carl

"Mark Roddy" wrote:

>  
> It means a hub went down while having its ports queried. You should  
> probably bump the debug level up for the system usb drivers. I used to  
> know how to do this, but I seem to have lost the recipe somewhere  
> between the w2k release and the xp sp2 release. Perhaps somebody from  
> microsoft could remind us what it is.  
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