

RE: hotplug notification when Windows is finished enumerating a device?

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*Source:*

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.kernel/2008-01/msg00313.htm>

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- *From:* [jetan@xxxxxxxxxxxxxxxxxxxxxx](mailto:jetan@xxxxxxxxxxxxxxxxxxxxxx) ("Jeffrey Tan[MSFT]")
  - *Date:* Mon, 21 Jan 2008 09:12:50 GMT
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Hi Ben ,

Based on the feedback from the device driver team, serial devices are exclusive access devices. Only one application can open it at a time. To perform serial enumeration serenum opens the port and follows the serial enumeration protocol. The fact that you cannot open the port during this is by design. There is also no guarantee of port settings once you does open the port and should initialize the port's state immediately after successfully opening the com port. If you do not want serial enumeration, you should not install serenum as an upper filter on the device. We believe if you cannot open the port then you should retry after some short timeout a few times.

Thanks.

Best regards,  
Jeffrey Tan  
Microsoft Online Community Support

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