

----- Original Message -----  
**Subject:**Re: NOT URGENT Action>> Upgrade VirtualBox from v. 5.1 to 6.1 to Solve USB driver of S80 may not work in VirtualBox / WFH / rev. 2 <-DONE  
**Date:**Fri, 08 May 2020 11:14:07 +0800  
**From:**Kong Leng <???@mobitek.com.my>  
**Organisation:**MOBITEK System Sdn. Bhd.  
**To:**Tau q (???) <???@mobitek.com.my>

T, we shall not spend more time on this. It is cloased and done.

----- Original Message -----  
**Subject:**Re: NOT URGENT Action>> Upgrade VirtualBox from v. 5.1 to 6.1 to Solve USB driver of S80 may not work in VirtualBox / WFH / rev. 2  
**Date:**Fri, 08 May 2020 11:04:54 +0800  
**From:**Tau q (???) <???@mobitek.com.my>  
**Organisation:**MOBITEK System Sdn. Bhd.  
**To:**Kong Leng <???@mobitek.com.my>

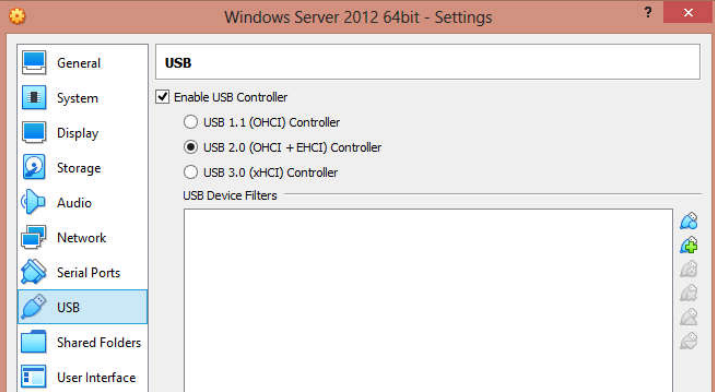
Mr. Ng,  
  
Yes before entering the command interface, the port settings will pop up, and i set the baud rate every single time.  
  
Thanks.

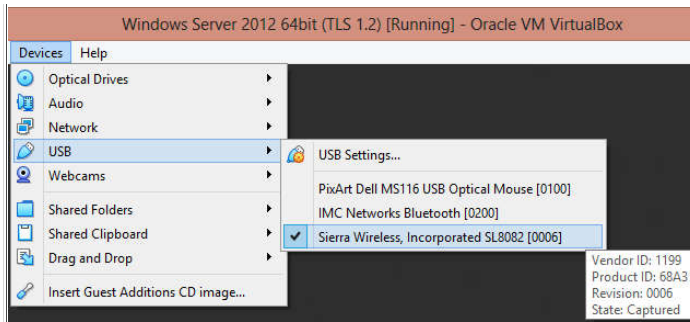
On 2020-05-08 10:55 AM, Kong Leng wrote:

When i open the Hyper Terminal to test, the port number COM6 also appeared, but then cannot do "AT-OK" test.  
  
Did you set "baud rate = 115200" in hyper terminal?  
  
If "no" then set it and try again.

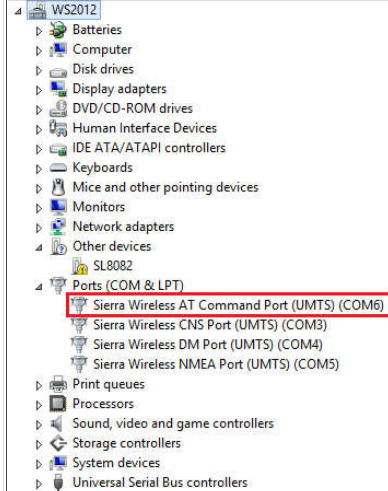
On 2020-05-06 3:34 PM, Tau q (???) wrote:

Mr. Ng,  
  
The last update for this action:

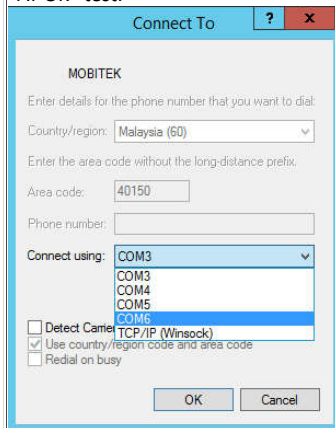
| PROBLEM                                                                                                                                                                                                                                                                             | SOLUTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOLVED? | REMARK |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|
| USB driver of S80 may not work in VirtualBox<br><br><a href="https://mobitek-system.com/blog/2018/09/usb-driver-of-mobitek-s80-sms-modem-does-not-work-in-virtualbox/">https://mobitek-system.com/blog/2018/09/usb-driver-of-mobitek-s80-sms-modem-does-not-work-in-virtualbox/</a> | I refer to this method (source: <a href="https://www.wintips.org/how-to-setup-usb-on-virtualbox-guest-oracle/">https://www.wintips.org/how-to-setup-usb-on-virtualbox-guest-oracle/</a> ) to test the USB in the VM-WS2016<br><br>After installing Extension Pack in VM-WS2012, USB 2.0 and USB 3.0 shown in the USB list<br><br><br><br>When i start the WS2016, the "Sierra Wireless" device shown at the list | NO      |        |



The device COM PORT also appeared in Device Manager"



When i open the Hyper Terminal to test, the port number COM6 also appeared, but then cannot do "AT-OK" test.



USB driver of S80 may not work in VirtualBox

<https://mobitek-system.com/blog/2018/09/usb-driver-of-mobitek-s80-sms-modem-does-not-work-in-virtualbox/>

Upgrade VirtualBox from v. 5.1 to 6.1

Download installer from

P:\Installer\02-Software Development Tools\VirtualBox (Virtualisation)\VirtualBox-6.1.4-136177-Win.exe

Note:

1. **Create a system restore in your MSI** before you upgrade. In case v. 6.1 has problem, you can restore your system back to v. 5.1

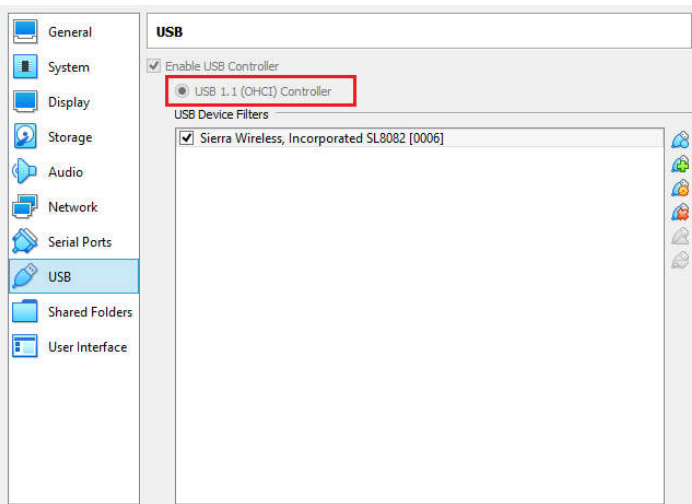
NO

USB driver of S80 may not work in VirtualBox

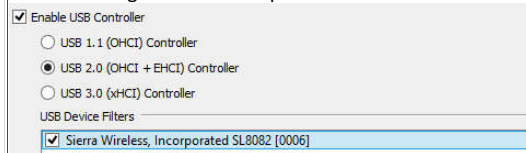
The basic VM only has USB 1.0 so i have to download the extension park for the current VM installed in my machine

NO

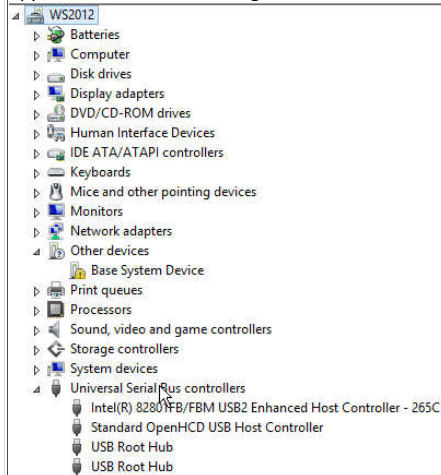
<https://mobitek-system.com/blog/2018/09/usb-driver-of-mobitek-s80-sms-modem-does-not-work-in-virtualbox/>



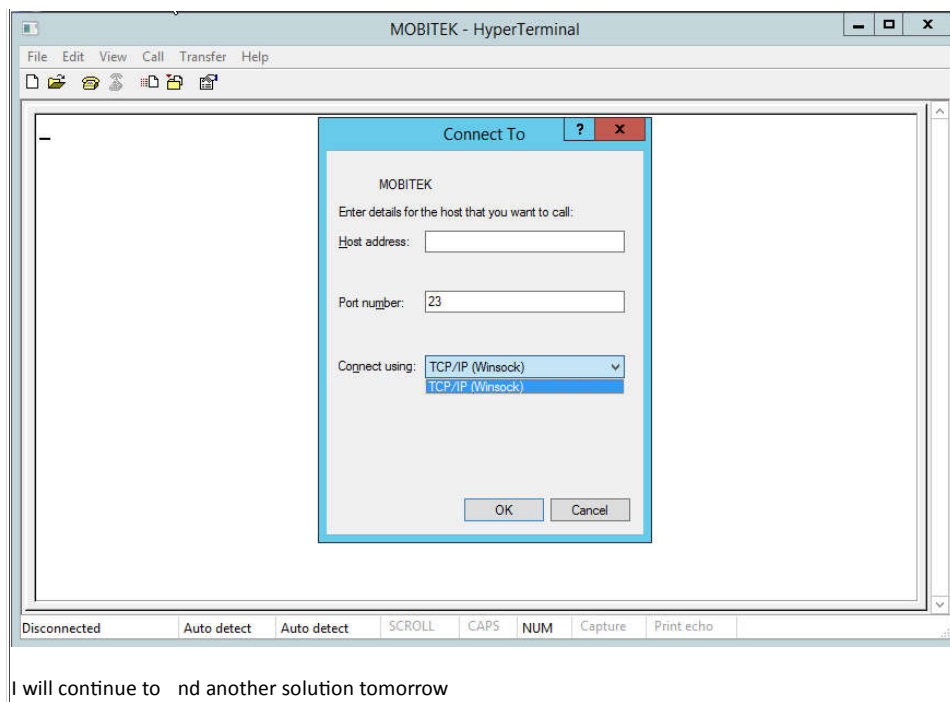
After installing the extension pack



By following this site (<https://www.tecmint.com/enable-usb-in-virtualbox/>) guide, the port for S80 still not appear in VM Device Manager



Without port in Device Manager i cannot run the Hyper Terminal.



On 2020-05-04 5:06 PM, Tau q (???) wrote:

Mr. Ng,

I just remember that i have problem to test the hyper terminal on VM2012. Hyper terminal not responding to keystroke in VM2012.

So now i'm stuck with hyper terminal. The modem is appeared in VM2012 using USB but cannot do "AT-OK" test.

Thanks.

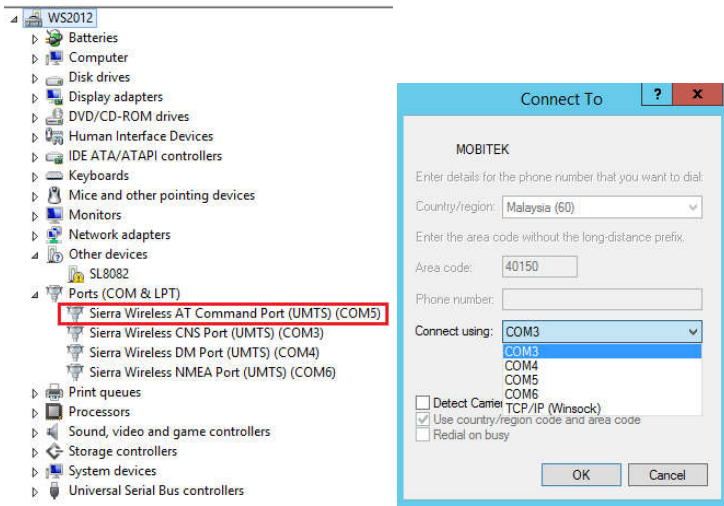
On 2020-05-04 10:44 AM, Kong Leng wrote:

T, I did not receive any update, did you send?

On 2020-04-24 6:35 PM, Tau q (???) wrote:

Mr. Ng,

I think i have found a way to enable the USB in VM.



I will give you the update later. Need to prepare for break fast

Thanks.

On 2020-04-22 11:42 AM, Kong Leng wrote:

T,

1. I did a quick research, so far I do not think a COM port can be created in VM.
2. Please do a research on your side to confirm. Spend about 4 hours to 8 hours (maximum).
3. If no solution, then follow guide in <https://mobitek-system.com/blog/2018/09/usb-driver-of-mobitek-s80-sms-modem-does-not-work-in-virtualbox/> to map USB port (host) to serial port (guest / VM) and do "AT-OK" test.
4. If test is passed, then update "PROBLEM-SOLUTION" table and close this action.

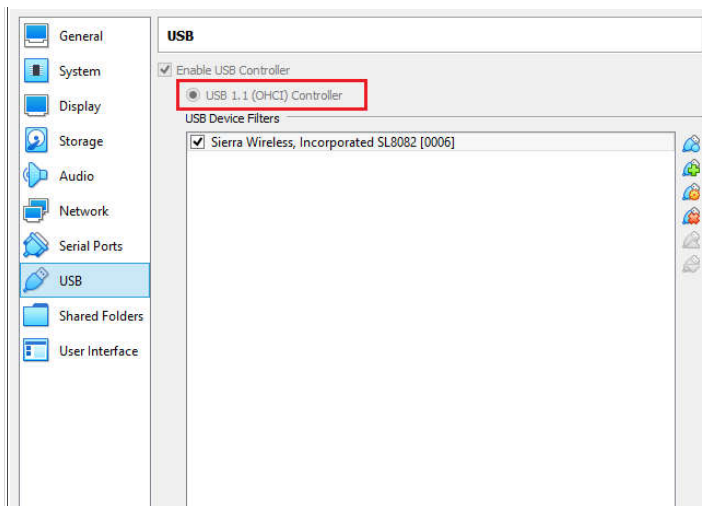
Thanks.

On 2020-04-21 6:18 PM, Tau q (???) wrote:

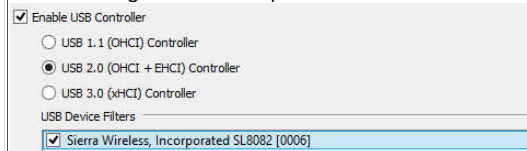
Mr. Ng,

The update for this action:

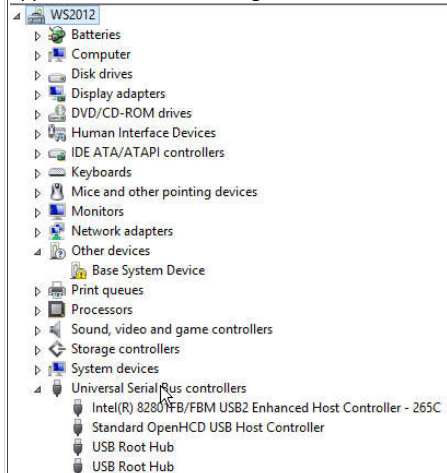
| PROBLEM                                      | SOLUTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SOLVED? | REMARK |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|
| USB driver of S80 may not work in VirtualBox | Upgrade VirtualBox from v. 5.1 to 6.1<br><br>Download installer from<br>P:\Installer\02-Software Development Tools\VirtualBox (Virtualisation)\VirtualBox-6.1.4-136177-Win.exe<br><br><a href="https://mobitek-system.com/blog/2018/09/usb-driver-of-mobitek-s80-sms-modem-does-not-work-in-virtualbox/">https://mobitek-system.com/blog/2018/09/usb-driver-of-mobitek-s80-sms-modem-does-not-work-in-virtualbox/</a><br><br>Note:<br>1. <b>Create a system restore in your MSI</b> before you upgrade. In case v. 6.1 has problem, you can restore your system back to v. 5.1 | NO      |        |
|                                              | The basic VM only has USB 1.0 so i have to download the extension pack for the current VM installed in my machine                                                                                                                                                                                                                                                                                                                                                                                                                                                              | NO      |        |



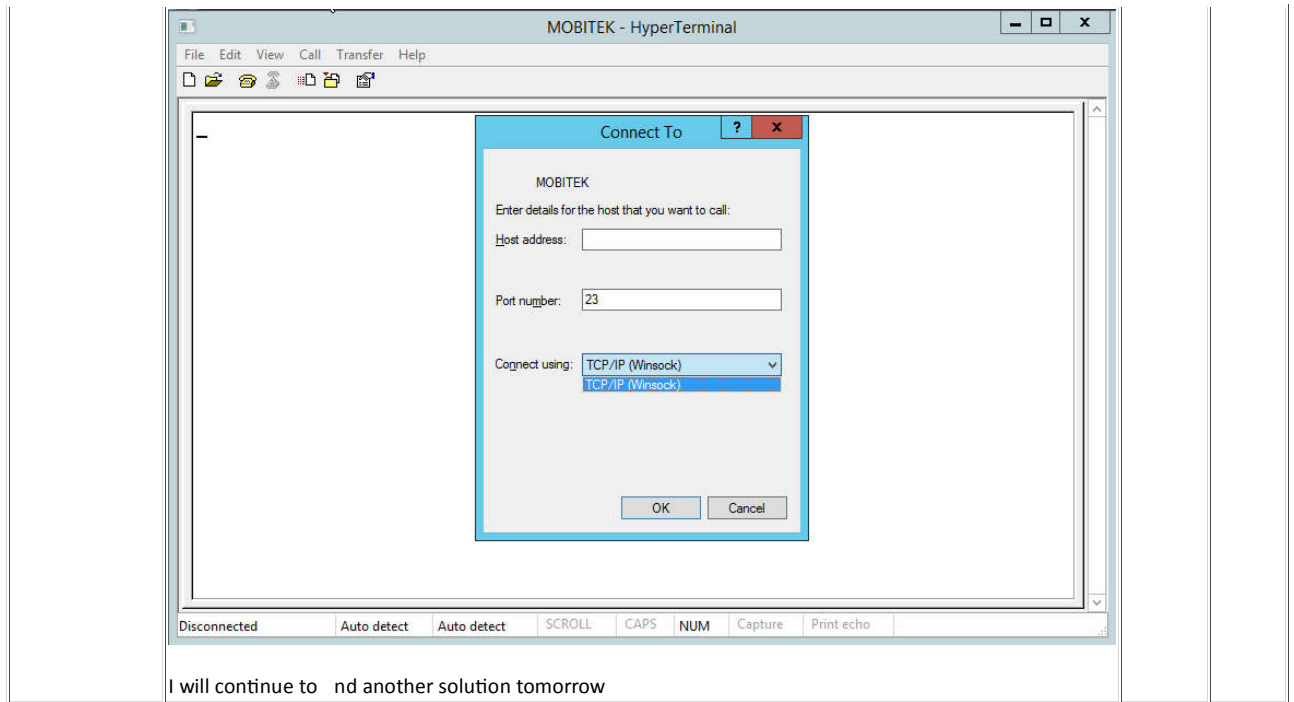
After installing the extension pack



By following this site (<https://www.tecmint.com/enable-usb-in-virtualbox/>) guide, the port for S80 still not appear in VM Device Manager



Without port in Device Manager i cannot run the Hyper Terminal.



Thanks.

On 2020-04-20 5:43 PM, Kong Leng wrote:

T,

- Do this action after you have completed these:-
  - Action>> A20-T-17-SMSEEE v. 8.3 >> Initial Set-Up / work from home
  - Action>> A20-T-17-SMSEEE v. 8.3 >> Revise the Test Method / work from home
- Create a system restore in your MSI** before you upgrade. In case v. 6.1 has problem, you can restore your system back to v. 5.1
- Answer these questions:-

- Is there a "Sierra Wireless AT Command Port ..." appear in VM?



- Do a quick test in VM, using hyper terminal and "AT-OK" test. Give s.c.
- If "AT-OK" test is successful, please do a step-by-step guide on how to set up in VM by adding a new blog post, title = How to Set-Up MOBITEK S80 3G Modem in VirtualBox
  - reply with link for me to review

| PROBLEM                                                                                                                                                                                                                                                                             | SOLUTION                                                                                                                                                                                                                                                                                                                                            | SOLVED? | REMARK |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|
| USB driver of S80 may not work in VirtualBox<br><br><a href="https://mobitek-system.com/blog/2018/09/usb-driver-of-mobitek-s80-sms-modem-does-not-work-in-virtualbox/">https://mobitek-system.com/blog/2018/09/usb-driver-of-mobitek-s80-sms-modem-does-not-work-in-virtualbox/</a> | Upgrade VirtualBox from v. 5.1 to 6.1<br><br>Download installer from<br>P:\Installer\02-Software Development Tools\VirtualBox (Virtualisation)\ <b>VirtualBox-6.1.4-136177-Win.exe</b><br><br>Note:<br><br>1. <b>Create a system restore in your MSI</b> before you upgrade. In case v. 6.1 has problem, you can restore your system back to v. 5.1 |         |        |
|                                                                                                                                                                                                                                                                                     | (Tau q, continue to look for other solutions ...)                                                                                                                                                                                                                                                                                                   |         |        |

Thanks.