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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	I refer to this method (source: https://www.wintips.org/how-to-setup-usb-on-virtualbox-guest-oracle/) to test the USB in the VM-WS2016 After installing Extension Pack in VM-WS2012, USB 2.0 and USB 3.0 shown in the USB list Windows Server 2012 64bit - Settings	NO	
https://mobitek- system.com /blog/2018 /09/usb-driver- of-mobitek- s80-sms- modem- does-not- work-in- virtualbox/	Image: Second secon		
	When i start the WS2016, the "Sierra Wireless" device shown at the list		

	Windows Server 2012 64bit (TLS 1.2) [Running] - Oracle VM VirtualRox		
	Devices Help		
	Optical Drives         ▶		
	Audio		
	VISB VISB V VISB VISB Settinger		
	Webcams		
	Shared Folders		
	Shared Clipboard		
	Drag and Drop     Vendor ID: 1199     Draduet ID: 5642		
	Insert Guest Additions CD image     Revision: 0006		
	State: Captured		
	The device COM PORT also appeared in Device Manager"		
	4 📓 WS2012		
	b 48 Batteries b 44 Computer		
	Disk drives		
	▷ 🕼 Human Interface Devices		
	▷		
	V Mice and other pointing devices Image: Second		
	Network adapters		
	⊿ 👔 Other devices		
	Ports (COM & LPT)		
	Sierra Wireless AT Command Port (UMTS) (COM6) Sierra Wireless CNS Port (UMTS) (COM3)		
	Sierra Wireless DM Port (UMTS) (COM4)		
	Sierra Wireless NMEA Port (UMTS) (CUMS)     Merint queues		
	Processors		
	The sound, video and game controllers C Storage controllers		
	[4] System devices     [5] Juniversal Serial Rus controllers     [5] Horizontal Serial Rus controllers     [5] Controlers     [5] Controllers     [5] Controll		
	When i open the Hyper Terminal to test, the port number COM6 also appeared, but then cannot do "AT-OK" test.		
	MOBITEK		
	Enter details for the phone number that you want to diat		
	Country/region: Malaysia (60)		
	Enter the area code without the long-distance pretix.		
	Area code: 40130		
	Phone number:		
	Connect using: COM3 V		
	COM4 COM5		
	Detect Carried COM6 TCP/IP (Winsock)		
	v Use country/region code and area code Redial on busy		
	OK Cancel		
USB driver of	Upgrade VirtualBox from v. 5.1 to 6.1	NO	
S80 may not			
work in	Download installer from		
VirtualBox	P:\Installer\02-Software Development Tools\VirtualBox (Virtualisation)\VirtualBox-6.1.4-136177-Win.exe		
https://webbel			
system com	Note		
/blog/2018			
/09/usb-driver-	1. Create a system restore in your MSI before you upgrade. In case v. 6.1 has problem, you can restore		
of-mobitek-	your system back to v. 5.1		
<u>s80-sms-</u>			
modem-			
does-not-			
work-m-			
		NO	
USB driver of	The basic vivi only has USB 1.0 so I have to download the extension park for the current VM installed in my machine	NU	
work in			
VirtualBox			
1			



-		Enter Host a Port n Cogne	( MOBITEK details for the h address: 	Connect T ost that you P/IP (Winsoo P/IP (Winsoo OK	k)	? ×			
	Auto datast	A	SCROU	CADS	NUM	Capture	Dript ocho		

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.

⊿ 🚔 WS2012	
b Batteries	
Is Computer	
Disk drives	
Display adapters	Connect To ? X
DVD/CD-ROM drives	
Human Interface Devices	
IDE ATA/ATAPI controllers	MOBITEK
Keyboards	Enter details for the phone number that you want to dial:
Mice and other pointing devices	
Monitors	Country/region: Malaysia (60)
Network adapters	Enter the area code without the long-distance prefix.
Other devices	The second se
5L8082	Area code: 40150
a 🚏 Ports (COM & LPT)	Phone number
Sierra Wireless AT Command Port (UMTS) (COM5)	
Sierra Wireless CNS Port (UMTS) (COM3)	Connect using: COM3 V
Sierra Wireless DM Port (UMTS) (COM4)	COM3
Sierra Wireless NMEA Port (UMTS) (COM6)	COM4 COM5
Print queues	COM6
Processors	Detect Camer TCP/IP (Winsock)
Sound, video and game controllers	Redial on busy
Storage controllers	
Isstem devices	OK Cancel
Þ 🏺 Universal Serial Bus controllers	

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

Thanks.

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

Т,

- 1. I did a quick research, so far I do no think a COM port can be created in VM.
- 2. Please do a research on your side to con rm. Spend about 4 hours to 8 hours (maximum).
- 3. If no solution, then follow guide in <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> 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?	REMAR
USB driver of	Upgrade VirtualBox from v. 5.1 to 6.1	NO	
S80 may not			
work in	Download installer from		
VirtualBox	P:\Installer\02-Software Development Tools\VirtualBox (Virtualisation)\VirtualBox-6.1.4-136177-Win.exe		
https://mobitek-			
system.com	Note:		
/blog/2018			
/09/usb-driver-	1. Create a system restore in your MSI before you upgrade. In case v. 6.1 has problem, you can restore		
<u>of-mobitek-</u>	your system back to v. 5.1		
<u>s80-sms-</u>			
<u>modem-</u>			
<u>does-not-</u>			
work-in-			
<u>virtualbox/</u>			
	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	



MOBITEK Enter details for the host that you want to call: Host address: Port number: 23 Cognect using: TCP/IP (Winsock) v TCP/IP (Winsock)	
OK Cancel	

## Thanks.

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

Т,

- 1. Do this action after you have completed these:
  - o Action>> A20-T-17-SMSEEE v. 8.3 >> Initial Set-Up / work from home
  - O Action>> A20-T-17-SMSEEE v. 8.3 >> Revise the Test Method / work from home
- 2. 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
- 3. Answer these questions:-
  - 1. Is there a "Sierra Wireless AT Command Port ..." appear in VM?
- Unknown device
   Ports (COM & LPT)
   Siera Wireless AT Command Port (UMTS) (COM29)
   Siera Wireless CNS Port (UMTS) (COM28)

  - Sierra Wireless DM Port (UMTS) (COM4)
     Sierra Wireless NMEA Port (UMTS) (COM27)

2. Do a quick test in VM, using hyper terminal and "AT-OK" test. Give s.c.

4. 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	Upgrade VirtualBox from v. 5.1 to 6.1		
VirtualBox			
	Download installer from		
https://mobitek-system.com/blog/2018	P:\Installer\02-Software Development		
/09/usb-driver-of-mobitek-s80-sms-	Tools\VirtualBox (Virtualisation)\ <b>VirtualBox-</b>		
modem-does-not-work-in-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		
	(Tau q, continue to look for other solutions)		

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Thanks.