Built-in Mac bluetooth does not work in Windows Virtual Machine

- Parallels Desktop
- Parallels Desktop for Mac Standard Edition

Symptoms

You are unable to use Mac OS X Bluetooth adapter in a Virtual Machine; it is not listed or does not work when you click on it under Parallels Desktop USB menu.

Resolution

This article applies to Parallels Desktop 7 and earlier. If you have Parallels Desktop 8 please check this article: https://kb.parallels.com/en/114686

Please perform the following steps to use the built-in Mac Bluetooth in Windows under Parallels Desktop:

NOTE: Before attempting these steps please make a Snapshot of your Virtual Machine by clicking on **Virtual Machine** menu ? **Take Snapshot...**

1) Run the Bootcamp Assistant (**Applications->Utilities->Boot Camp Assistant**) to download the latest Windows Support Software (Check only "**Download the latest Windows Support Software from Apple**" box, uncheck others)

Choose "**Save a copy to an external drive**" and in the next window choose one of your user's folders (for example, save it to your **Downloads** folder).

2) In your Windows virtual machine, download and install WinRAR application.

3) From your virtual machine, find the downloaded **WindowsSupport** folder on your Mac (you can access the file from **Start->Computer->Home** on 'psf'**->Downloads**)

4) Right-click on **\WindowsSupport\Drivers\Apple\AppleBluetoothInstaller.exe**, select **Extract files** (files are extracted by WinRAR). Remember where you put them (e.g., use the default location, "**AppleBluetoothInstaller**" folder).

4) Click **Device and Printers** in the Windows menu (**Start->Device and Printers**).

5) **Bluetooth USB Host Controller** should be mentioned below, but not functioning (if it is not mentioned, from the **Parallels** top menu, activate **Devices > USB > Apple Bluetooth USB Host Controller**).

Right-click on it, and select **Properties**. Then go to the **Hardware** tab, click **Properties** again, go to **Details** and from the **Property** top down list select **Hardware Ids**. Write down or copy the **shortest line,** for example:

```
USB\VID_05AC&PID_8218
```

7) Open Windows Explorer, go to the extracted files, locate **AppleBT.inf** file.

8) Double-click **AppleBT.inf** to edit it. Change

```
; This section is for Windows 7 only

[Apple.NT.6.1]

; No action

; OS will load in-box driver.
```

To:

```
; for Windows 7 only

[Apple.NT.6.1]

Apple Built-in Bluetooth=AppleBt, USB\VID_05ac&PID_8218
```

(Where the **USB\VID…** part is the line you copied as hardware id in step 5)

Save the changes.

9) Go back to **Devices and Printers**, right-click **Bluetooth USB Host Controller**, click **Properties**, go to the **Hardware** tab, click **Properties**, go to the **Driver** tab, click **Update Drive**, select **Browse my computer for driver software**, Browse to the location of where you extracted the files in Step 4), and click **Next**.

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