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.

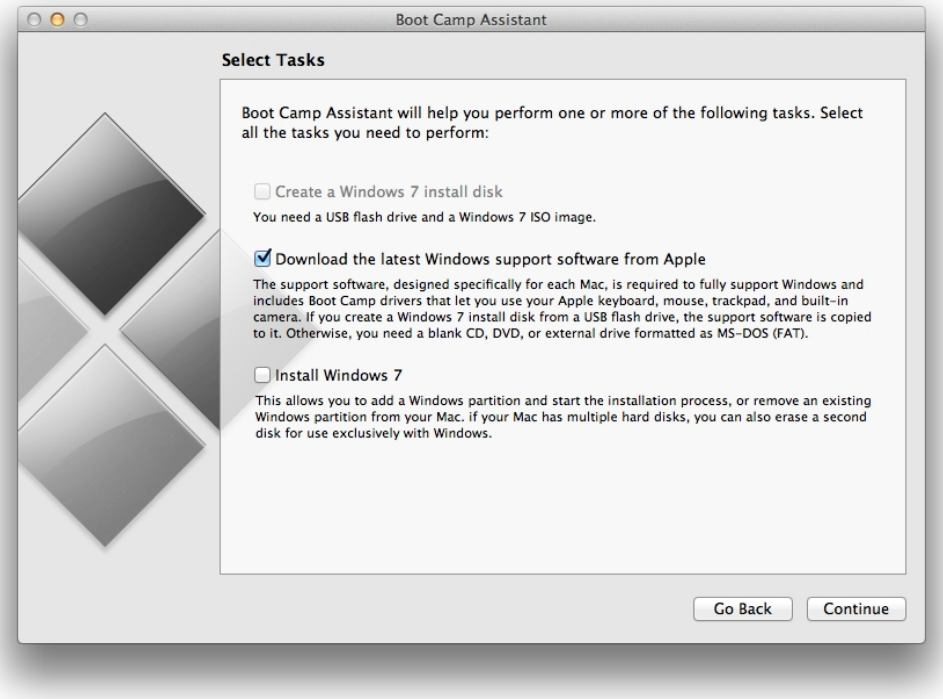
Resolution

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

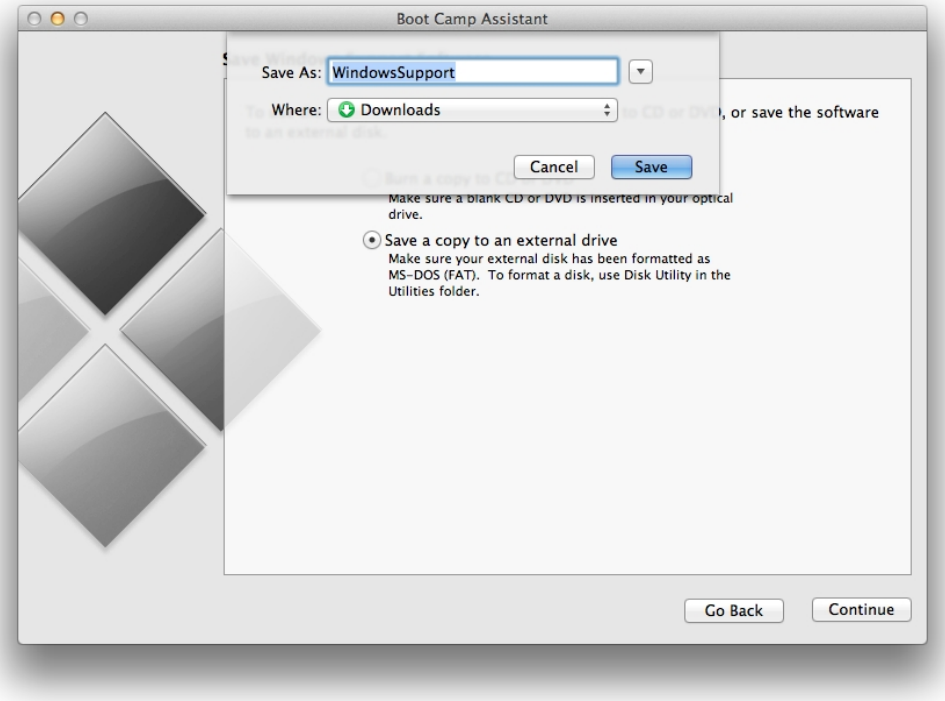
Please perform the following steps to use the built-in Mac Bluetooth in Windows under Parallels Desktop:

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.

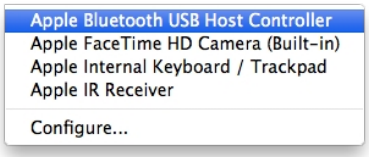
3) From your virtual machine, find the downloaded **WindowsSupport** folder on your Mac (you can access the file from **Start->Computer->Home** on 'psf'**->Downloads**)

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**.

© 2024 Parallels International GmbH. All rights reserved. Parallels, the Parallels logo and Parallels Desktop are registered trademarks of Parallels International GmbH. All other product and company names and logos are the trademarks or registered trademarks of their respective owners.