

## <u>Vendor ID & Product ID of a USB-device in the virtual machine is different from the real one</u>

- Parallels Desktop for Mac Pro Edition
- Parallels Desktop for Mac App Store Edition
- Parallels Desktop for Mac Business Edition
- Parallels Desktop for Mac Standard Edition

## **Symptoms**

When looking in Mac's System report (Apple logo > **About This Mac > Overview > System report**) Vendor ID (VID) and Product ID (PID) of a connected USB-device are different from the values seen in the Windows Device Manager in the virtual machine.

## Cause

It is because the device that you see in the virtual machine is not the original device, but a virtual device. Normally Parallels Desktop forwards connected devices directly into a virtual machine, with none of their properties altered. However, such devices as cameras, mice, keyboards and USB-hubs (and also disc drives in Parallels Desktop App Store Edition) are not forwarded, but virtualized instead. So the VID and PID are therefore completely different.

## Resolution

In some cases, such as with mice and keyboards, the virtualization is done to ensure better stability and compatibility. But it is still possible to connect them directly (see <a href="tel:this article">this article</a>).

However, the inability to use a USB hubs directly in a virtual machine is a result of a technical limitation imposed by Apple®, and therefore cannot be done.

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