

Detect a rare vulnerability that causes problems with the printer on Windows 10

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Microsoft has just confirmed the existence of a rare vulnerability in Windows 10, which can cause problems with printers if they are connected to a PC via USB when Windows is in shutting down state. This is not a common problem, and can appear on any Windows 10 PC, so Microsoft recommends users not to be too worried.

In the support document, Microsoft explained: 'If you connect a USB printer to Windows 10 version 1903 or higher, then turn off Windows and disconnect or turn off the printer, when you restart Windows, the computer USB port That print will disappear from the list of available printer ports on the system '. There are 2 causes of the problem listed as follows:

1. In the case of a USB printer driver that contains a Language Monitor, the Language Monitor's OpenPortEx callback function often fails and as a result, users cannot perform related operations as usual.
2. In the second case, in the Devices and Printers section of the control panel, when the user selects the [Print Server Properties] tab> [Port], the port for the USB printer (such as USB USB001) will not appear in the list. printer ports. Therefore, the user cannot perform operations that depend on the existence of this port. A list of printer ports can be found at: **Start> Settings (gear icon)> Devices> Printers & Scanners> Print Server Properties> Port tab .**

USB printer port missing after disconnecting printer while Windows 10 (version 1903 or later) is shut down

Applies to: Windows 10, version 1903, all editions, Windows 10, version 1909, all editions, Windows 10, version 2004, all editions

Symptoms

If you connect a USB printer to Windows 10 version 1903 or later, then shut down Windows and disconnect or shut off the printer, when you start Windows again the USB printer port will not be available in the list of printer ports. Windows will not be able to complete any task that requires that port.

The list of printer ports can be found at: **Start > Settings (gear icon) > Devices > Printers & Scanners > Print Server Properties > Port tab.**

Confirmation from Microsoft

Fortunately, you can easily fix and minimize the impact of the problem with a fairly simple solution, which is to connect the USB printer (powered on) before starting your Windows 10 system. . Microsoft has confirmed that

this problem affects all versions of Windows 10 from version 1903 and above, but not all users experience this problem. This is a small problem, but sometimes quite annoying. Redmond is currently working on a solution to this problem and will release a patch to fix it as soon as possible.

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