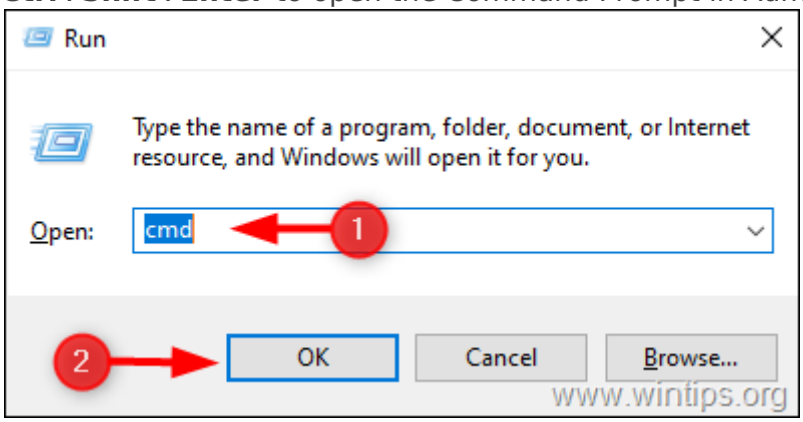
Connecting to a network printer on Windows 10 and getting Error 0x00000709

If on trying to add a network printer in Windows 10 you get Error 0x00000709 try the following.

Method 1. Uninstall KB5006670 & KB5007186 updates.

The first method for solving printing or network printer installation problems is to remove KB5006670 & KB5007186 (if installed). To do that:

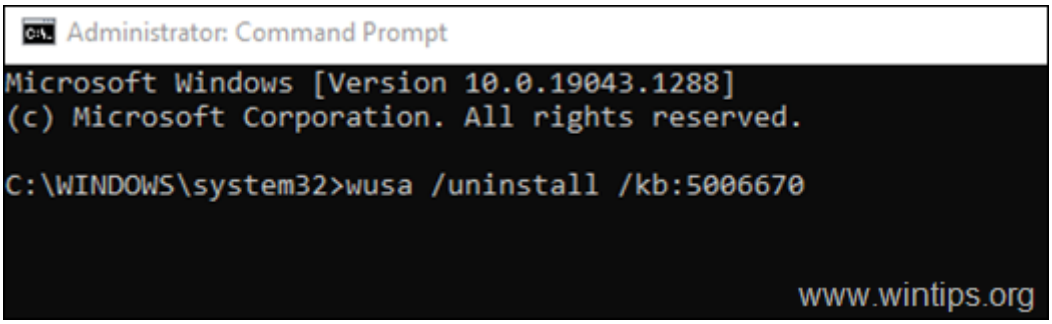
1. Open the ***Run*** utility by pressing the **Windows + R** keys on your keyboard.
2. Type **cmd** and press the keys **Ctrl+Shift+Enter** to open the Command Prompt in Admin mode. *



* Note: If you see any windows asking up for permission, click on **Yes.**

3. Type the following command and press **Enter**:

- **wusa /uninstall /kb:5006670**



4. Once a Confirmation dialogue box appears, click on **Yes.**

image

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5. Once the uninstallation process is completed, **restart** the computer.
6. Now try to print or to install your default printer. The printer installation should succeed this time. If you still face problems, proceed and uninstall also the KB5007186 update, by giving this command (in admin command prompt): *

- **wusa /uninstall /kb:5007186**

* Note: If your be able to install the default printer without error, I suggest to prevent KB5006670 update to be reinstalled on the future, by doing the following:

1. **Download** the **Show or Hide updates tool** tool from:
https://www.majorgeeks.com/files/details/wushowhide.html
2. **Run** the "wushowhide.diagcab", click Next and then click Hide Updates.
3. **Select** the **2021-10 Cumulative Update for Windows 10 (KB5006670)** and click **Next.**

Method 2. Fix Network Printing Error 0x00000709 in Registry.

1. Open **Command prompt as Administrator**.
2. In Command Prompt give the following command according your Windows 10 version:

Windows 10 versions 2004, 20H2, 21H1 and 21H2:

- reg add HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Policies\Microsoft\FeatureManagement\Overri /v 713073804 /t REG_DWORD /d 0 /f

Windows 10 v1909:

- reg add HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Policies\Microsoft\FeatureManagement\Overri /v 1921033356 /t REG_DWORD /d 0 /f

Windows v1809 & Server 2019.

- reg add HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Policies\Microsoft\FeatureManagement\Overri /v 3598754956 /t REG_DWORD /d 0 /f

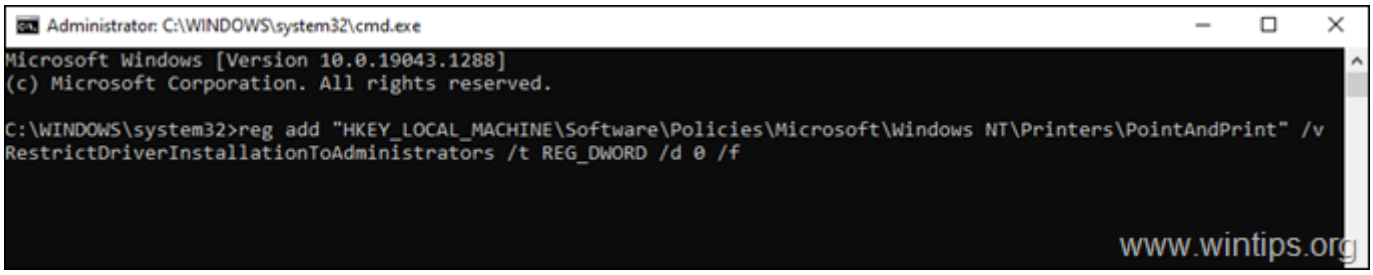
3. Close command prompt and **restart** your PC.

Method 3. Fix error 0x00000709 in Network Printing by Overriding Printer Installation Restrictions.

Windows updates released August 10, 2021 and later will, by default, require administrative privilege to install drivers. To work around this behavior and allow users to install network printer drivers, do the following:

1. Open **Command prompt** as **Administrator**.
2. In command prompt, give the following command:

- reg add "HKEY_LOCAL_MACHINE\Software\Policies\Microsoft\Windows NT\Printers\PointAndPrint" /v RestrictDriverInstallationToAdministrators /t REG_DWORD /d 0 /f



3. Restart your PC and install the network Printer.
4. After installation open command prompt as admin again and give this command, to ensure that only administrators can install printer drivers:

- reg add "HKEY_LOCAL_MACHINE\Software\Policies\Microsoft\Windows NT\Printers\PointAndPrint" /v RestrictDriverInstallationToAdministrators /t REG_DWORD /d 1 /f

image

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Method 4: Bypass 0x00000709 error by Setting the Default Printer in Registry.

Another method to overcome the printer error "0x00000709 – Operation cannot be completed", is to set default printer in registry. (This method works in Windows 7 OS) *

* Note: This method has been tested and works on the Windows 7 operating system when the default printer cannot be set by using the usual way (**Control Panel** > **Devices & Printers** > **right-click**

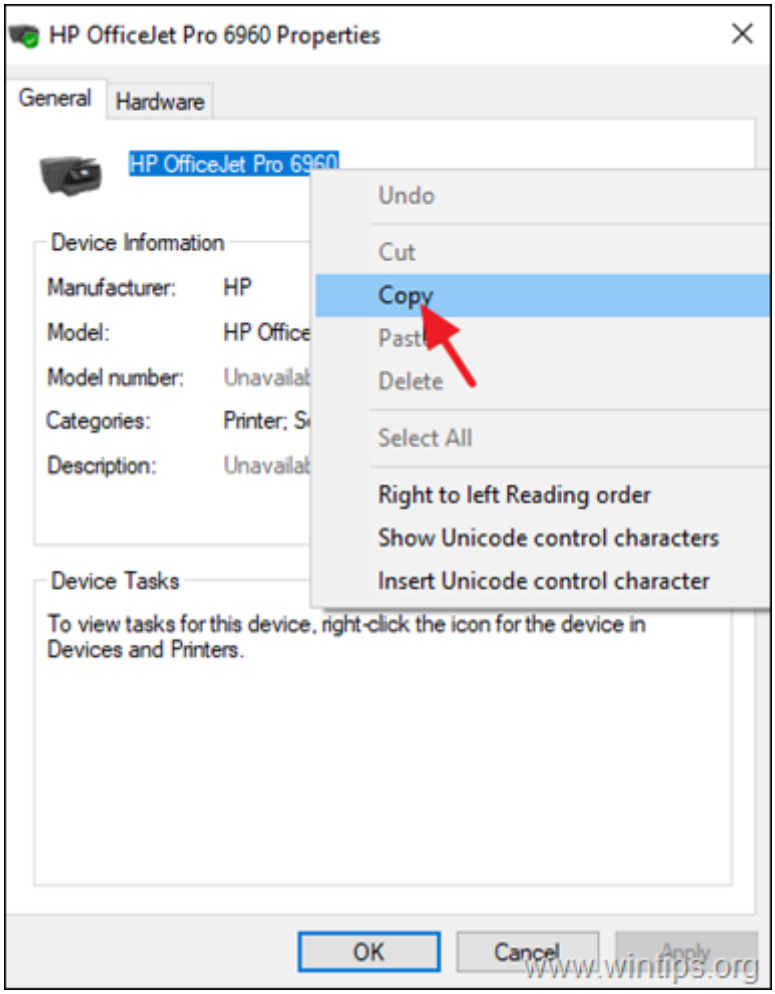
on Printer > **Set as Default**).

Step 1. Copy the Printer Name as it appears on Printers group.

1. Navigate to **Control Panel** -> **Devices & Printers**.

2. Right-click the printer you can't print to and select **Properties**.

3. Mark the printer's name and **right-click** -> **Copy**.



Step 2. Set Default Printer in Registry.

1. Open the **Run** utility using the **Windows + R** shortcut on your keyboard.
2. Type **regedit** and press **OK**. *

* Note: If you see any windows asking up for permission, click on **Yes.**

clip_image005

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3. In **Registry Editor** window, navigate to this location: *

- **HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\Windows**

4. Now take a moment to create a backup of the "Windows" registry key as follows: *

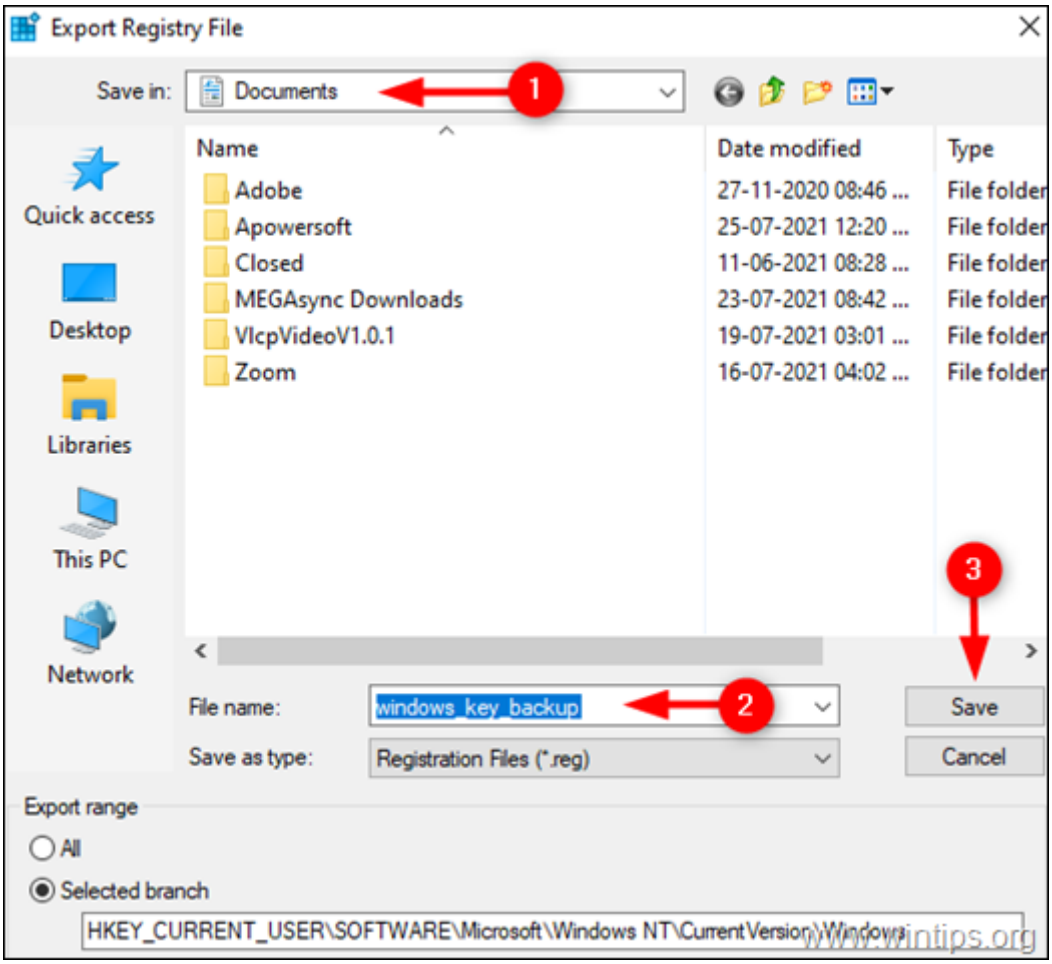
* **Important:** Modifying Registry is highly **risky**, so make sure to take a backup before modifying. Creating a backup will help you to revert at any time.

a. Right-click on **Windows** key and select **Export.**

clip_image006

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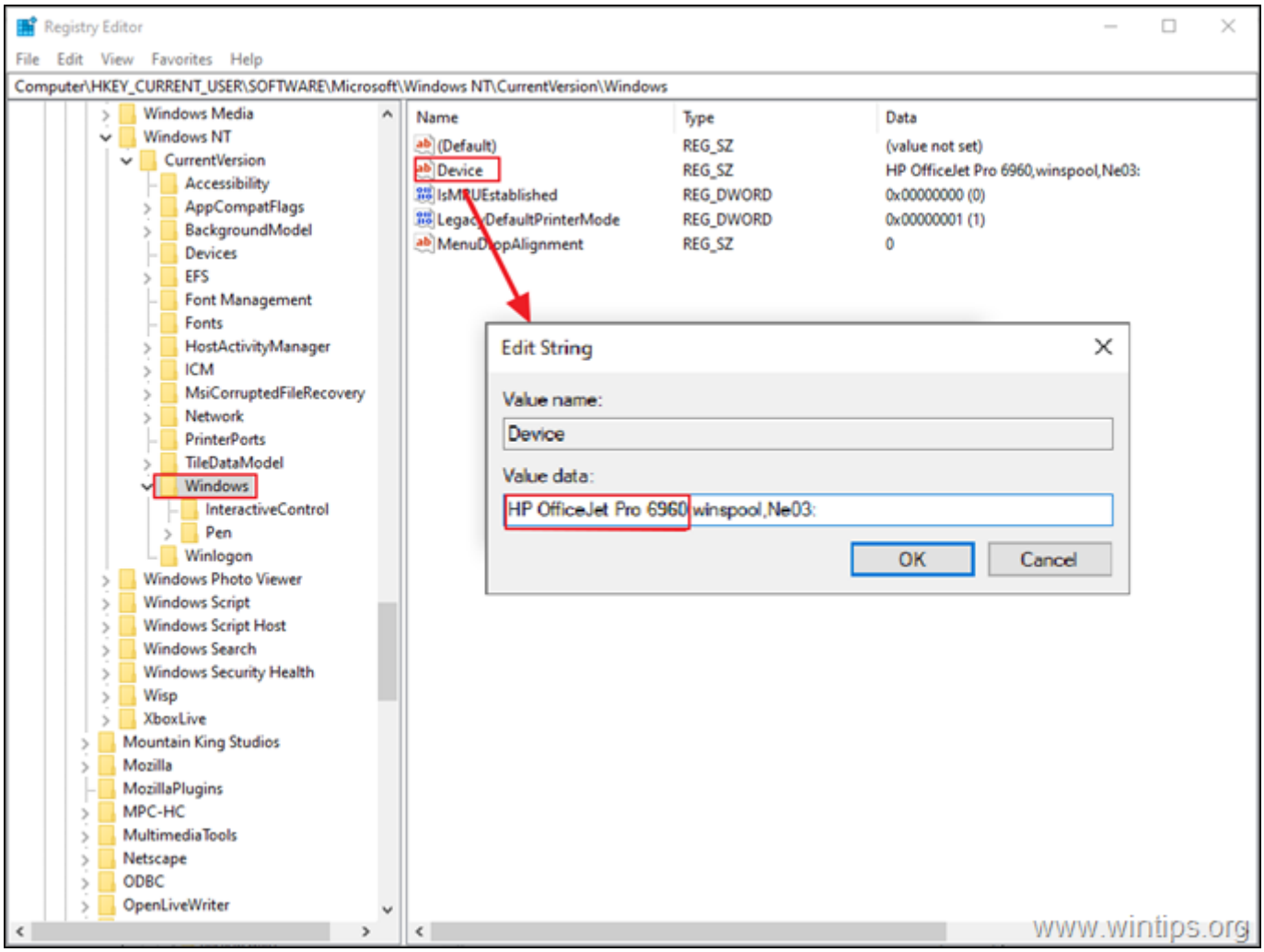
b. Choose the location where you wish to save the registry key backup and rename it accordingly. Click on **Save**.



5a. Now select the **Windows** folder on the left and then **double-click** on **Device** REG_SZ value on the right pane.

5b. On the **Value data,** type (paste) the name of your Printer as it's shown at Devices & Printers* and click **OK**. **

*** Important Notes:**
1. Make sure you do not make any changes after the first dot (.) and leave the ".winspool.Ne0x:" value untouched. Just change the name of the printer as shown in the screenshot below.
2. If the printer is shared by another computer, type the printer name as follows: ¨\\ComputerName\PrinterName"



** **3.** If you receive the error "***Cannot edit Device: Error writing the value's*** *new contents*", proceed as follows:

> 1. **Right-Click** on **Windows** key and select **Permissions**

Change Registry Permissions

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2. On **Restricted**, **Administrators** and your **account**, select **Full Control** & **Read** and click **OK**.

image

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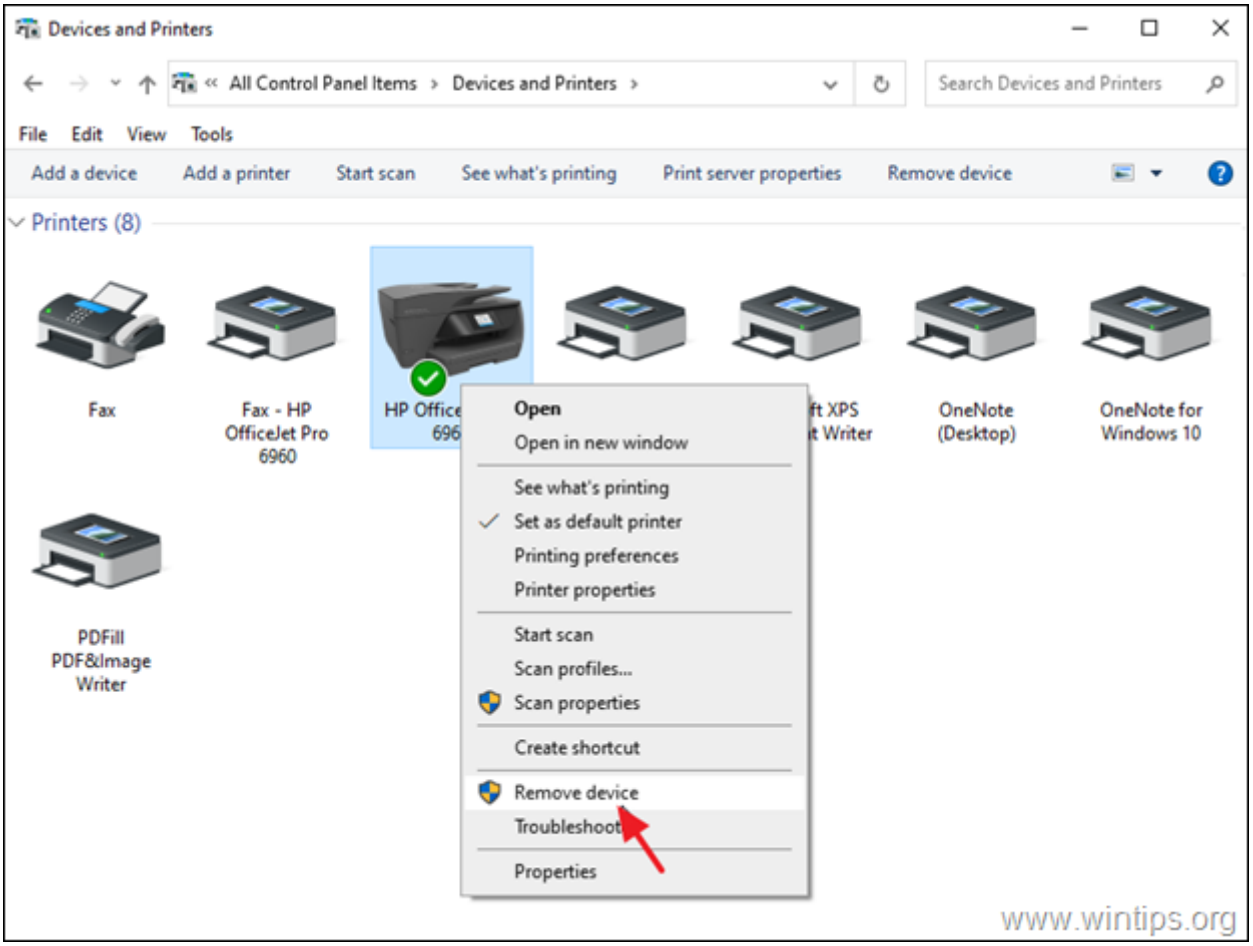
> 3. Perform steps 5a & 5b to modify the **Device** REG_SZ value as instructed above .

6. Close Registry Editor and **restart** your PC.

Method 5. Uninstall and re-Install Printer.

The last method to fix the network printing error 0x00000709, is to re-install the shared printer. To do that:

1. Navigate to **Control Panel** -> **Devices & Printers**.
2. Right-click on the Printer and select **Remove Device**.



3. Finally, re-install the network printer by using one of the following ways:

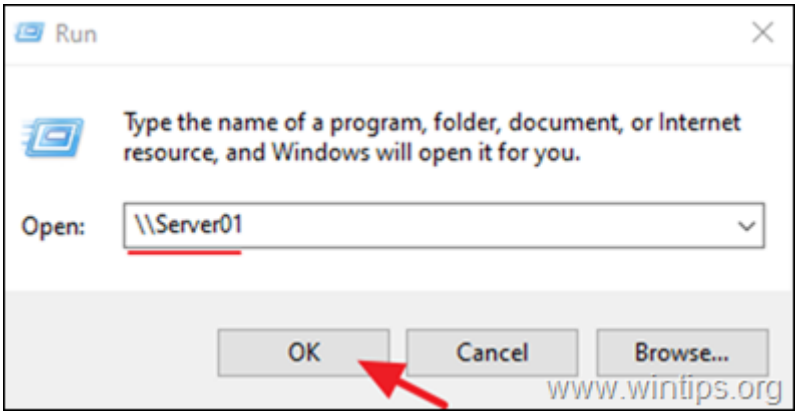
Way 1. Click **Add a Printer** and let Windows to find and install the network printer.

image

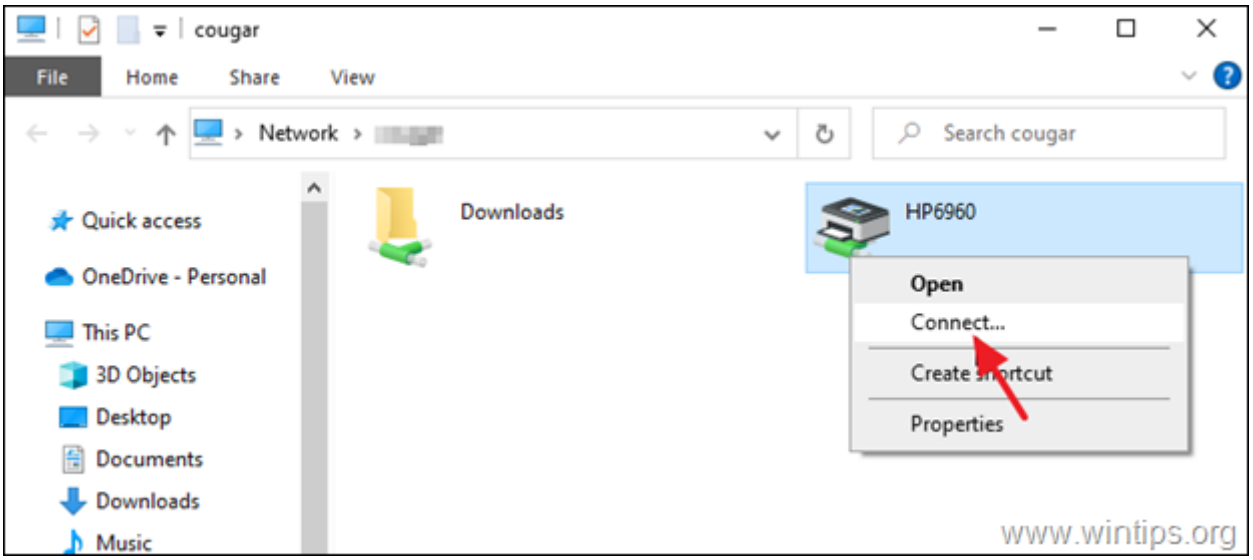
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Way 2. Install the Shared Printer from Network:

1. Open the "Run" command box.
2. Type "****" followed by the name of the machine on your network with the shared printer and click **OK**.



3. **Right-click** on the shared printer and click **Connect**.



This is from https://www.wintips.org/fix-error-0x00000709-in-network-printing-element-not-found/

Revision #4

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