

RE: Remote TCP/IP port Printing

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.termserve.clients/2005-01/0135.html>

From: batn9151 (batn9151_at_discussions.microsoft.com)

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Look at this Article see if it helps

Q302361

SYMPTOMS

When you use Remote Desktop Connection or the Terminal Services Client version 4.0 or 5.0 to connect to another Windows-based computer from a computer that is not running Windows Server 2003, your local printers may not be redirected. As a result, your local printers are not available in the remote desktop or terminal services session.

For example, if your Windows XP-based computer has a multifunction print device using a DOT4 port, it may not be redirected in a remote desktop session to a Windows 2000- or Windows Server 2003-based computer.

CAUSE

This problem occurs because the printer port does not begin with COM, LPT, or USB. By default, printer port names that do not begin with COM, LPT, or USB are only redirected in Windows Server 2003. By default, multifunction print devices may not be redirected unless you are running Windows Server 2003 on your local computer because they use DOT4 ports.

RESOLUTION

To resolve this problem on a computer that is not running Windows Server 2003, force all ports (including DOT4) on the client computer to be filtered for redirection. To do this, add a DWORD value named FilterQueueType to HKEY_CURRENT_USER\Software\Microsoft\Terminal Server Client\Default\AddIns\RDPDR and set its value data to FFFFFFFF.

Follow these steps, and then quit Registry Editor: 1. Click Start, click Run, type regedit, and then click OK.

2. Locate and then click the following key in the registry:

HKEY_CURRENT_USER\Software\Microsoft\Terminal Server Client\Default\AddIns\RDPDR

3. On the Edit menu, point to New, and then click DWORD Value.

4. Type FilterQueueType, and then press ENTER.

5. On the Edit menu, click Modify.

6. Type FFFFFFFF, and then click OK.

"Wally" wrote:

- > Earlier post from someone with exact same problem This works tested it.
- > MSFT should post a Tech Doc regarding this ASAP.
- > Found the problem. Seems the local Port name has to start with either LPT or
- > COM. So if the ip address is 10.0.0.23 for the printer, you have to make
- > sure the port name is LPTxxx etc. Works fine now.
- >
- > "Wally" wrote:
- >
- >> RDP 5.2 supports the redirection of all local printers from the client PC
- >> including local TCP/IP port printers. As long as a supported driver for the
- >> local printer is installed on the Terminal Server. I can find NO
- >> documentation from MSFT that says this is not correct. In fact there are
- >> tech docs that say Remote TCP/IP ports are supported with 5.2 RDP and not
- >> with earlier RDP clients.
- >>
- >> "Jetro CockpIT" wrote:
- >>
- >>> As far as I know, there is still no support for redirecting TCP/IP printers
- >>> in an RDP session.
- >>> You will, probably, need a third party solution.
- >>>
- >>> Jetro CockpIT
- >>> Fulfilling the promise of server-based computing
- >>> <http://www.jp-inc.com>
- >>>
- >>>
- >>> "Wally" wrote:
- >>>
- >>>> I have read other posts regarding this problem and NONE of them appear to
- >>>> have been resolved. Simple I have remote clients with local TCP/IP port
- >>>> Printers installed. The remote session from these clients does not connect
- >>>> the redirected printer. This is not a driver issue as I can change these
- >>>> printers to a local LPT port and the printer appears in the remote session.
- >>>> I change back to the TCP/IP port and they are gone. Clients are XP Pro SP2.
- >>>> Server is 2003 Terminal Server. I assume XP SP2 has rdp 5.2. How can you
- >>>> tell? Please help.