

Using the Print Server on Windows XP and Windows 2003

The Pharos Print Server does not support Windows XP in a default install. Modifications must be made to the registry to use the Print Server on Windows XP. Smaller modifications are also required to use the Print Server on Windows 2003, prior to Pharos 5.4.

The Print Server and Windows XP

The Spool File Pooling feature of Windows XP interferes with the functioning of third party print management systems, including Pharos Uniprint. This issue is discussed in [Microsoft Knowledge Base Article 815913 – Third-Party Print Management Program Does Not Work as Expected After You Upgrade to Windows Server 2003 or Windows XP](#).

To resolve the issue so that the Print Server functions when installed on Windows XP:

1. At the Print Server PC, open the Registry Editor.
2. Browse to **HKEY_LOCAL_MACHINE\ SOFTWARE\ Microsoft\ Windows NT\ CurrentVersion\ Print\ Printers**.
3. The Printers key has a number of sub-keys under it, corresponding to the printers on the Print Server PC. For each sub-key that relates to a Pharos Spool Queue:
 - a. Select the sub-key.
 - b. Right-click on the **SpoolDirectory** value and select Modify.
 - c. In the Value data box, type the location where you want the spool files to be stored. This can be any location, e.g. **c:\windows\system32\spool\printers**.
4. Close the Registry Editor.

See the Microsoft Knowledge Base article for more details.

The Print Server and Windows 2003

The issue detailed above also applies to Windows 2003 for versions of the Pharos system prior to Pharos 5.4. To remedy the issue on Windows 2003:

1. At the Print Server PC, open the Registry Editor.
2. Browse to **HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Print**.
3. Create a new DWORD value under this key called **DisableServerFilePooling**.
4. Give this value a value of 1.
5. Close the Registry Editor.

In Pharos 5.4 and later, this registry value is created during installation of the Print Server, so the above steps are not required.