

Instructions for Applying IBM Sterling Connect:Direct for Microsoft Windows Fix Packs

This document provides instructions and information about fix packs for IBM Sterling Connect:Direct for Microsoft Windows 4.6.0.

1. About Fix Packs

A fix pack delivers maintenance and updates to an existing product version of IBM Sterling Connect:Direct for Microsoft Windows. Fix packs are cumulative and include individual fixes (iFixes) as well as updates added since the previous fix pack and in any earlier fix pack. **You only need to apply the latest available fix pack.**

Fix packs can be downloaded from the IBM Fix Central website at <http://www.ibm.com/support/fixcentral/>. They are provided as a single executable file (.EXE). File naming conventions refer to the product name, the product version and the fix pack number.

Sample names for Fix Pack executables

- Sterling Connect:Direct (CDWindows)
4.6.0.4-SterlingConnectDirectforMicrosoftWindows-x86-fp0004.exe
- Stand-alone Sterling Connect:Direct Requester (CDRequester)
4.6.0.4-SterlingConnectDirectRequesterStandAlone-x86-fp0004.exe
- Sterling Connect:Direct SDK/SDK.Net (CDSDK)
4.6.0.4-SterlingConnectDirectSDK-x86-fp0004.exe

2. Fix List

The fix list document **CDWin460FixList.rtf** provides details on the individual fixes, updates and changes included in a fix pack. It includes information on all feature, including the Server, Requester, Common Utilities and the SDK. Review the fix list document before applying a fix pack.

3. Before Applying a Fix Pack

The following requirements must be met before applying a fix pack:

- The product must be installed and operational on the system to receive the fix pack. The version of the fix pack must match the base version of the product installed.

- A backup is available.
- All applications are closed.
- Review the fix list document.

See chapter Special Considerations for additional information.

4. Applying a Fix Pack

Make sure you are logged in with an account that has appropriate permissions to install software, typically an administrator account. When performing a silent mode installation, make sure the command prompt or batch file already has this permission, for example by using 'Run as administrator' (RAA).

Interactive Installation

To install a fix pack interactively, open the executable in Windows Explorer or run it from a Command Prompt.

Silent Mode Installation

To install fix pack 4.6.0.3 or later in silent mode, enter (single command line)

```
<Drive:\path><Fix Pack executable>
/v"SEPATCH_ONLY_FLAG=1 /l*v CDWinPatch.log /qn" /s /w
```

The command will return 0 if the fix pack applied successfully. Review the log file in case of any issues. Include this log file when reporting an installation problem to IBM customer support.

For fix packs prior to 4.6.0.3, enter the following instead (single command line):

```
<Drive:\path><Fix Pack executable>
/v"REINSTALL=ALL REINSTALLMODE=vous /l*v CDWinPatch.log /qn" /s /w
```

5. Special Considerations

Some fix pack require additional steps to be taken manually before or after applying it.

SNMP (32-bit OS only)

One of the files updated by a fix pack is the Sterling Connect:Direct SNMP library file CdTrapAgent.dll. The file is shared with the Windows SNMP Service and thus might be held in use when the SNMP Service is active. The Windows Installer will schedule a reboot if it cannot update a file in use.

The fix pack installer will attempt to stop and restart the SNMP Service as required. However this may not always succeed, i.e. when other services depend on the SNMP

Service. In this case the Windows Installer will still schedule a reboot.

It is recommended to stop the SNMP Service before applying a fix pack to avoid a potential reboot.

Cluster Environment

When applying a fix pack to Sterling Connect:Direct installed in a cluster environment, execute the fix pack installer on each machine in the cluster where the product is installed or can run. See the Cluster Service Guide for further instructions.

IBM Sterling Connect:Direct SDK for Windows

Make sure that the Active X controls CDStats.ocx and CDSubmit.ocx are registered correctly. If they don't function correctly, use regsvr32.exe to first unregister and then register these components again.