IBM Spectrum Symphony RFE 107978 Readme File

Abstract
IBM Platform Symphony 6.1.1 and IBM Spectrum Symphony 7.1.2 support run workload with Platform Symphony 5.1 Client.

Description
Currently, Spectrum Symphony 7.1.2 supports Visual Studio 2008, Visual Studio 2010, Visual Studio 2013. This fix supports the application compiled with Platform Symphony 5.1 run on Platform Symphony 6.1.1 and Spectrum Symphony 7.1.2.

Readme file for: IBM® Spectrum Symphony
Product/Component Release: 7.1.2
Fix ID: sym-7.1.2-build566655-cs
Publication date: 27 Aug 2016
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1. Scope

Applicability	
Operating system	Windows Server 2008 R2 64-bit
Product version	IBM Spectrum Symphony 7.1.2

2. Installation

1. Prerequisites

    1) To apply this fix, you must have Platform Symphony 6.1.1 and Spectrum Symphony 7.1.2 installed on windows.

    2) To apply this fix, you must have Visual Studio 2005 installed on your Developer Edition hosts.

2. Packages

File name	Description
`SymSetup5.1.0_win-x64_build466655.zip`	This package contains the fix for Symphony 5.1.1 Windows compute hosts.
`SymClient5.1.0_win-x64_build466655.zip`	This package contains the fix for Symphony 5.1.1 Windows client hosts.
`SymDE5.1.0_win-x64_build466655.zip`	This package contains the fix for Symphony 5.1.1 Windows Developer Edition hosts.
`SymSetup6.1.1_win-x64_build466655.zip`	This package contains the fix for Symphony 6.1.1 Windows compute hosts.
`SymClnt6.1.1_win-x64_build466655.zip`	This package contains the fix for Symphony 6.1.1 Windows client hosts.
`SymDE6.1.1_win-x64_build466655.zip`	This package contains the fix for Symphony 6.1.1 Windows Developer Edition hosts.
`sym-7.1.2.0_build466655.zip`	This package contains the fix for Symphony 7.1.2 Windows management and compute hosts.
`symclnt-7.1.2.0_build466655.zip`	This package contains the fix for Symphony 7.1.2 Windows client hosts.
`symde-7.1.2.0_build466655.zip`	This package contains the fix for Symphony 7.1.2 Windows Developer Edition hosts.

3. Installation Procedure

    Before installation

    a. Disable applications using the following command:

    ```
    $soamcontrol app disable all
    ```

    b. Back up the following folder on all Windows compute hosts:

    ```
    %SOAM_HOME%\SOAM_VERSION\w2k3_x64-vc7-psdk\lib\
    %SOAM_HOME%\SOAM_VERSION\w2k3_x64-vc7-psdk\lib64\
    ```

    c. Back up the following folder on all Windows Developer Edition hosts:

    ```
    %SOAM_HOME%\SOAM_VERSION\w2k3_x64-vc7-psdk\lib\
    %SOAM_HOME%\SOAM_VERSION\w2k3_x64-vc7-psdk\lib64\
    ```

    d. Back up the following folder on all Windows client hosts:

    ```
    %SOAM_HOME%\lib\
    %SOAM_HOME%\lib64\
    ```

    Installation steps

    a. Log on to the host OS as the cluster administrator.

    b. Download the corresponding packages and decompress the package, the following steps are for Spectrum Symphony 7.1.2; other Symphony cluster (5,1 and 6.1.1) take the same steps.

    c. Download the `sym-7.1.2.0_build466655.zip` package to all Windows Compute hosts, and decompress the package:

    d. Download the `symde-7.1.2.0_build466655.zip` package to all Windows Developer Edition hosts and decompress the package.

    e. Download the `symclnt-7.1.2.0_build466655.zip` package to all Windows client hosts, and decompress the package.

    f. Verify that the permissions and ownership of the files under the $SOAM_HOME directory are the

    same as they were before applying the fix. Update any file permissions or ownership as required.

    After installation

    Enable the application using the following command:
    ```
    $soamcontrol app enable app_name
    ```

    Uninstalling

    Disable all applications and recover all the files you backed up during installation on all hosts.

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