Readme for IBM Platform Symphony RFE 100869

Readme file for: IBM Platform Symphony
Product/Component Release: 7.1 Fix Pack 1
Fix ID: sym-7.1-build443115-welfg
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This enhancement for Platform Symphony 7.1 Fix Pack 1 enables you to upgrade the embedded IBM Java Runtime Environment (JRE) from version 1.7 to version 1.8 (8.0.2.0).

1. Scope

Operating system	Red Hat Enterprise Linux (RHEL) 6.5 64-bit or higher
Product version	Platform Symphony 7.1 Fix Pack 1

2. Installation

Prerequisites

Before applying this fix, you must have Platform Symphony 7.1 Fix Pack 1 installed.

Installation package

File name	Description
`symSetup_jre8sr2_linux-64_build443115.tar.gz`	Package for IBM JRE upgrade on management host.
`sym7.1_lnx26-lib23-x64_build443115.tar.gz`	Package containing the fixed GUI issues on management host.

Before installation

1. Log on to the master host as the cluster administrator and shut down the cluster:

   ```
   $ soamcontrol app disable all
   $ egosh service stop all
   $ egosh ego shutdown all
   ```

2. On all management hosts, back up all the files under the `$EGO_TOP/jre/3.1/linux-x86_64` directory; back up the `$EGO_TOP/gui/3.1/lib/commons-ego.jar` file.

3. On all management hosts, clean up the GUI work directory:

```
$ rm -rf $EGO_TOP/gui/work/*
```

4. On all client hosts, clear the browser cache.

Installation

Log on to each management host in the cluster and decompress the tar.gz file:

```
tar zxof symSetup_jre8sr2_linux-64_build443115.tar.gz -C
$EGO_TOP/jre/3.1/linux-x86_64/
tar zxof sym7.1_lnx26-lib23-x64_build443115.tar.gz -C $EGO_TOP
```

After installation

Log on to the master host as the cluster administrator and start the cluster:

```
$ egosh ego start all

$ soamcontrol app enable app_name
```

3. Uninstallation

To uninstall this solution, complete the following steps:

1. Log on to the master host as the cluster administrator and stop the cluster:

   ```
   $ soamcontrol app disable all
   $ egosh service stop all
   $ egosh ego shutdown all
   ```

2. Log on to each management host in the cluster and restore the backup files.

3. Log on to the master host as the cluster administrator, start the cluster, and enable applications:

   ```
   $ egosh ego start all

   $ soamcontrol app enable app_name
   ```

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