

Readme File for IBM® Platform Symphony RFE 118215

Readme file for: Platform Symphony Developer Edition

Product/Component Release: 7.1 Fix Pack 1

Fix ID: sym-7.1-build493734-welfg

Publication date: June 22, 2018

This Readme File provides guidance on upgrading Apache Struts to version 2.5.16 for Platform Symphony 7.1 Fix Pack 1 Developer Edition.

Scope	2
Installation	2
Prerequisites	2
Package	2
Installation.....	2
Uninstallation.....	5
Copyright and trademark information.....	11

1. Scope

Before you install this enhancement in your cluster, note the following requirements:

Operating system	RHEL 6.x, 7.x, 64-bit Windows 64-bit
Product version	Platform Symphony 7.1 Fix Pack 1

2. Installation

Follow the instructions in this section to install this enhancement in your cluster.

Prerequisites

Platform Symphony 7.1 Fix Pack 1 Developer Edition (DE) must be installed on hosts in your cluster.

Package

Name	Description
symde7.1_lnx26-lib23-x64_build493734.tar.gz	Package for Linux DE hosts.
symde7.1_win-x64_build493734.zip	Package for Windows DE hosts.

Installation

Follow these steps to download and install this enhancement on DE hosts in your cluster.

Installing on Linux DE hosts

- a. Log on to Linux DE hosts in the cluster and shut down the cluster:


```
> soamshutdown &
```
- b. For backup purposes, move the files that will be replaced by this update to a backup directory. To avoid compatibility issues, move all the old files to another directory:


```
> mkdir -p /tmp/guibackup/symgui
> mv $SOAM_HOME/gui/3.1/lib/commons-beanutils*.jar /tmp/guibackup/
> mv $SOAM_HOME/gui/3.1/lib/commons-collections*.jar /tmp/guibackup/
> mv $SOAM_HOME/gui/3.1/lib/commons-digester*.jar /tmp/guibackup/
> mv $SOAM_HOME/gui/3.1/lib/commons-fileupload*.jar /tmp/guibackup/
> mv $SOAM_HOME/gui/3.1/lib/commons-io*.jar /tmp/guibackup/
> mv $SOAM_HOME/gui/3.1/lib/commons-logging*.jar /tmp/guibackup/
> mv $SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/commons-
fileupload*.jar /tmp/guibackup/symgui/
```

Readme File for RFE 118215

```
> mv $SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/*commons-io*.jar
/tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/commons-lang3*.jar
/tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/freemarker*.jar
/tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/javassist*.jar
/tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/ognl*.jar
/tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/struts2-core*.jar
/tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/struts2-json-
plugin*.jar /tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/struts2-spring-
plugin*.jar /tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/xwork-core*.jar
/tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/web.xml
/tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/asc/common/commonHeader.jsp
/tmp/guibackup/symgui/commonHeader.jsp.asc
> mv
$SOAM_HOME/gui/soam/7.1/symgui/framework/security/editRolePermission.j
sp /tmp/guibackup/symgui/
> mv
$SOAM_HOME/gui/soam/7.1/symgui/framework/security/userRolePermission.j
sp /tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/framework/main.jsp
/tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/framework/messages.jsp
/tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/framework/error.jsp
/tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/perf/hpcStandardReport.jsp
/tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/perf/standardReport.jsp
/tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/pmr/jobs/jobcounters.jsp
/tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/pmr/task/taskattempts.jsp
/tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/pmr/task/taskcounters.jsp
/tmp/guibackup/symgui/
> mv $SOAM_HOME/gui/soam/7.1/symgui/sym/common/commonHeader.jsp
/tmp/guibackup/symgui/commonHeader.jsp.sym
```

```
> mv
$SOAM_HOME/gui/soam/7.1/symgui/sym/dashboard/resourceDashboard.jsp
/tmp/guibackup/symgui/
```

```
> mv $SOAM_HOME/gui/soam/7.1/symgui/widget/message.jsp
/tmp/guibackup/symgui/
```

- c. Delete all subdirectories and files in the GUI work directory:

```
> rm -rf $SOAM_HOME/gui/work/*
```

- d. Clear your web browser cache.

- e. Download the `symde7.1_lnx26-lib23-x64_build493734.tar.gz` package and decompress it to the DE installation directory:

```
> tar zxof symde7.1_lnx26-lib23-x64_build493734.tar.gz -C $SOAM_HOME
```

- f. Start the DE cluster:

```
> soamstartup &
```

Installing on Windows DE hosts

- a. Log on to Windows DE hosts in the cluster and shut down the cluster:

```
> soamshutdown &
```

- b. For backup purposes, move the files that will be replaced by this update to a backup directory. To avoid compatibility issues, move all the old files to another directory:

```
> mkdir c:\temp\guibackup\symgui
```

```
> move "%SOAM_HOME%\gui\3.1\lib\commons-beanutils*.jar"
c:\temp\guibackup\
```

```
> move "%SOAM_HOME%\gui\3.1\lib\commons-collections*.jar"
c:\temp\guibackup\
```

```
> move "%SOAM_HOME%\gui\3.1\lib\commons-digester*.jar"
c:\temp\guibackup\
```

```
> move "%SOAM_HOME%\gui\3.1\lib\commons-fileupload*.jar"
c:\temp\guibackup\
```

```
> move "%SOAM_HOME%\gui\3.1\lib\commons-io*.jar" c:\temp\guibackup\
```

```
> move "%SOAM_HOME%\gui\3.1\lib\commons-logging*.jar"
c:\temp\guibackup\
```

```
> move "%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\commons-
fileupload*.jar" c:\temp\guibackup\symgui
```

```
> move "%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\*commons-io*.jar"
c:\temp\guibackup\symgui
```

```
> move "%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\commons-
lang3*.jar" c:\temp\guibackup\symgui
```

```
> move "%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\freemarker*.jar"
c:\temp\guibackup\symgui
```

```
> move "%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\javassist*.jar"
c:\temp\guibackup\symgui
```

```
> move "%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\ognl*.jar"
c:\temp\guibackup\symgui
```

```
> move "%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\struts2-core*.jar"
c:\temp\guibackup\symgui
> move "%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\struts2-json-
plugin*.jar" c:\temp\guibackup\symgui
> move "%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\struts2-spring-
plugin*.jar" c:\temp\guibackup\symgui
> move "%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\xwork-core*.jar"
c:\temp\guibackup\symgui
> move "%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\web.xml"
c:\temp\guibackup\symgui
> move "%SOAM_HOME%\gui\soam\7.1\symgui\asc\common\commonHeader.jsp"
c:\temp\guibackup\symgui\commonHeader.jsp.asc
> move
"%SOAM_HOME%\gui\soam\7.1\symgui\framework\security\editRolePermission
.jsp" c:\temp\guibackup\symgui
> move
"%SOAM_HOME%\gui\soam\7.1\symgui\framework\security\userRolePermission
.jsp" c:\temp\guibackup\symgui
> move "%SOAM_HOME%\gui\soam\7.1\symgui\framework\main.jsp"
c:\temp\guibackup\symgui
> move "%SOAM_HOME%\gui\soam\7.1\symgui\framework\messages.jsp"
c:\temp\guibackup\symgui
> move "%SOAM_HOME%\gui\soam\7.1\symgui\framework\error.jsp"
c:\temp\guibackup\symgui
> move "%SOAM_HOME%\gui\soam\7.1\symgui\perf\hpcStandardReport.jsp"
c:\temp\guibackup\symgui
> move "%SOAM_HOME%\gui\soam\7.1\symgui\perf\standardReport.jsp"
c:\temp\guibackup\symgui
> move "%SOAM_HOME%\gui\soam\7.1\symgui\pmr\jobs\jobcounters.jsp"
c:\temp\guibackup\symgui
> move "%SOAM_HOME%\gui\soam\7.1\symgui\pmr\task\taskattempts.jsp"
c:\temp\guibackup\symgui
> move "%SOAM_HOME%\gui\soam\7.1\symgui\pmr\task\taskcounters.jsp"
c:\temp\guibackup\symgui
> move "%SOAM_HOME%\gui\soam\7.1\symgui\sym\common\commonHeader.jsp"
c:\temp\guibackup\symgui\commonHeader.jsp.sym
> move
"%SOAM_HOME%\gui\soam\7.1\symgui\sym\dashboard\resourceDashboard.jsp"
c:\temp\guibackup\symgui
> move "%SOAM_HOME%\gui\soam\7.1\symgui\widget\message.jsp"
c:\temp\guibackup\symgui
```

c. Delete all subdirectories and files in the GUI work directory:

```
> del /f /s /q "%SOAM_HOME%\gui\work\*"
```

d. Clear your web browser cache.

- e. Download the `symde7.1_win-x64_build493734.zip` package, and decompress the package to the `%SOAM_HOME%` directory.
- f. Start the Developer Edition cluster:

```
> soamstartup &
```

3. Uninstallation

If required, follow these instructions to uninstall this enhancement in your cluster.

Uninstalling on Linux DE hosts

- a. Log on to Linux DE hosts in the cluster and shut down the cluster:

```
> soamshutdown &
```

- b. On each DE host, remove the following files:

```
$SOAM_HOME/gui/3.1/lib/commons-beanutils-1.9.2.jar
$SOAM_HOME/gui/3.1/lib/commons-collections-3.2.2.jar
$SOAM_HOME/gui/3.1/lib/commons-io-2.5.jar
$SOAM_HOME/gui/3.1/lib/commons-digester-2.1.jar
$SOAM_HOME/gui/3.1/lib/commons-fileupload-1.3.3.jar
$SOAM_HOME/gui/3.1/lib/commons-logging-1.1.3.jar
$SOAM_HOME/gui/3.1/lib/log4j-api-2.10.0.jar
$SOAM_HOME/gui/3.1/lib/log4j-core-2.10.0.jar
$SOAM_HOME/gui/conf/log4j2.xml
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/commons-fileupload-
1.3.3.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/commons-io-2.5.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/commons-lang3-3.6.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/freemarker-2.3.26-
incubating.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/javassist-3.20.0-GA.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/ognl-3.1.15.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/struts2-core-2.5.16.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/struts2-json-plugin-
2.5.16.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/struts2-spring-plugin-
2.5.16.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/web.xml
$SOAM_HOME/gui/soam/7.1/symgui/asc/common/commonHeader.jsp
$SOAM_HOME/gui/soam/7.1/symgui/framework/security/editRolePermission.j
sp
$SOAM_HOME/gui/soam/7.1/symgui/framework/security/userRolePermission.j
sp
```

```
$SOAM_HOME/gui/soam/7.1/symgui/framework/main.jsp
$SOAM_HOME/gui/soam/7.1/symgui/framework/messages.jsp
$SOAM_HOME/gui/soam/7.1/symgui/framework/error.jsp
$SOAM_HOME/gui/soam/7.1/symgui/perf/hpcStandardReport.jsp
$SOAM_HOME/gui/soam/7.1/symgui/perf/standardReport.jsp
$SOAM_HOME/gui/soam/7.1/symgui/pmr/jobs/jobcounters.jsp
$SOAM_HOME/gui/soam/7.1/symgui/pmr/task/taskattempts.jsp
$SOAM_HOME/gui/soam/7.1/symgui/pmr/task/taskcounters.jsp
$SOAM_HOME/gui/soam/7.1/symgui/sym/common/commonHeader.jsp
$SOAM_HOME/gui/soam/7.1/symgui/sym/dashboard/resourceDashboard.jsp
$SOAM_HOME/gui/soam/7.1/symgui/widget/message.jsp
```

c. Restore the following files from your backup:

```
> mv /tmp/guibackup/commons-beanutils*.jar $SOAM_HOME/gui/3.1/lib
> mv /tmp/guibackup/commons-collections*.jar $SOAM_HOME/gui/3.1/lib/
> mv /tmp/guibackup/commons-digester*.jar $SOAM_HOME/gui/3.1/lib/
> mv /tmp/guibackup/commons-fileupload*.jar $SOAM_HOME/gui/3.1/lib/
> mv /tmp/guibackup/commons-io*.jar $SOAM_HOME/gui/3.1/lib/
> mv /tmp/guibackup/commons-logging*.jar $SOAM_HOME/gui/3.1/lib/
> mv /tmp/guibackup/symgui/commons-fileupload*.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/
> mv /tmp/guibackup/symgui/*commons-io*.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/
> mv /tmp/guibackup/symgui/commons-lang3*.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/
> mv /tmp/guibackup/symgui/freemarker*.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/
> mv /tmp/guibackup/symgui/javassist*.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/
> mv /tmp/guibackup/symgui/ognl*.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/
> mv /tmp/guibackup/symgui/struts2-core*.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/
> mv /tmp/guibackup/symgui/struts2-json-plugin*.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/
> mv /tmp/guibackup/symgui/struts2-spring-plugin*.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/
> mv /tmp/guibackup/symgui/xwork-core*.jar
$SOAM_HOME/gui/soam/7.1/symgui/WEB-INF/lib/
> mv /tmp/guibackup/symgui/web.xml $SOAM_HOME/gui/soam/7.1/symgui/WEB-
INF/
```

```
> mv /tmp/guibackup/symgui/commonHeader.jsp.asc
$SOAM_HOME/gui/soam/7.1/symgui/asc/common/commonHeader.jsp

> mv /tmp/guibackup/symgui/editRolePermission.jsp
$SOAM_HOME/gui/soam/7.1/symgui/framework/security/

> mv /tmp/guibackup/symgui/userRolePermission.jsp
$SOAM_HOME/gui/soam/7.1/symgui/framework/security/

> mv /tmp/guibackup/symgui/main.jsp
$SOAM_HOME/gui/soam/7.1/symgui/framework/

> mv /tmp/guibackup/symgui/messages.jsp
$SOAM_HOME/gui/soam/7.1/symgui/framework/

> mv /tmp/guibackup/symgui/error.jsp
$SOAM_HOME/gui/soam/7.1/symgui/framework/

> mv /tmp/guibackup/symgui/hpcStandardReport.jsp
$SOAM_HOME/gui/soam/7.1/symgui/perf/

> mv /tmp/guibackup/symgui/standardReport.jsp
$SOAM_HOME/gui/soam/7.1/symgui/perf/

> mv /tmp/guibackup/symgui/jobcounters.jsp
$SOAM_HOME/gui/soam/7.1/symgui/pmr/jobs/

> mv /tmp/guibackup/symgui/taskattempts.jsp
$SOAM_HOME/gui/soam/7.1/symgui/pmr/task/

> mv /tmp/guibackup/symgui/taskcounters.jsp
$SOAM_HOME/gui/soam/7.1/symgui/pmr/task/

> mv /tmp/guibackup/symgui/commonHeader.jsp.sym
$SOAM_HOME/gui/soam/7.1/symgui/sym/common/commonHeader.jsp

> mv /tmp/guibackup/symgui/resourceDashboard.jsp
$SOAM_HOME/gui/soam/7.1/symgui/sym/dashboard/

> mv /tmp/guibackup/symgui/message.jsp
$SOAM_HOME/gui/soam/7.1/symgui/widget/
```

d. Delete all subdirectories and files in the GUI work directory:

```
> rm -rf $SOAM_HOME/gui/work/*
```

e. Clear your web browser cache.

f. Start the Developer Edition cluster:

```
> soamstartup &
```

Uninstalling on Windows DE hosts

a. Log on to Windows DE hosts in the cluster and shut down the cluster:

```
> soamshutdown &
```

b. On each DE host, remove the following files:

```
%SOAM_HOME%\gui\3.1\lib\commons-beanutils-1.9.2.jar
%SOAM_HOME%\gui\3.1\lib\commons-collections-3.2.2.jar
%SOAM_HOME%\gui\3.1\lib\commons-io-2.5.jar
%SOAM_HOME%\gui\3.1\lib\commons-digester-2.1.jar
%SOAM_HOME%\gui\3.1\lib\commons-fileupload-1.3.3.jar
```


Readme File for RFE 118215

```
%SOAM_HOME%\gui\3.1\lib\commons-logging-1.1.3.jar
%SOAM_HOME%\gui\3.1\lib\log4j-api-2.10.0.jar
%SOAM_HOME%\gui\3.1\lib\log4j-core-2.10.0.jar
%SOAM_HOME%\gui\conf\log4j2.xml
%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\commons-fileupload-
1.3.3.jar
%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\commons-io-2.5.jar
%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\commons-lang3-3.6.jar
%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\freemarker-2.3.26-
incubating.jar
%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\javassist-3.20.0-GA.jar
%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\ognl-3.1.15.jar
%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\struts2-core-2.5.16.jar
%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\struts2-json-plugin-
2.5.16.jar
%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib\struts2-spring-plugin-
2.5.16.jar
%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\web.xml
%SOAM_HOME%\gui\soam\7.1\symgui\asc\common\commonHeader.jsp
%SOAM_HOME%\gui\soam\7.1\symgui\framework\security\editRolePermission.
jsp
%SOAM_HOME%\gui\soam\7.1\symgui\framework\security\userRolePermission.
jsp
%SOAM_HOME%\gui\soam\7.1\symgui\framework\main.jsp
%SOAM_HOME%\gui\soam\7.1\symgui\framework\messages.jsp
%SOAM_HOME%\gui\soam\7.1\symgui\framework\error.jsp
%SOAM_HOME%\gui\soam\7.1\symgui\perf\hpcStandardReport.jsp
%SOAM_HOME%\gui\soam\7.1\symgui\perf\standardReport.jsp
%SOAM_HOME%\gui\soam\7.1\symgui\pmr\jobs\jobcounters.jsp
%SOAM_HOME%\gui\soam\7.1\symgui\pmr\task\taskattempts.jsp
%SOAM_HOME%\gui\soam\7.1\symgui\pmr\task\taskcounters.jsp
%SOAM_HOME%\gui\soam\7.1\symgui\sym\common\commonHeader.jsp
%SOAM_HOME%\gui\soam\7.1\symgui\sym\dashboard\resourceDashboard.jsp
%SOAM_HOME%\gui\soam\7.1\symgui\widget\message.jsp
```

c. Restore the following files from your backup:

```
> move c:\temp\guibackup\commons-beanutils*.jar
"%SOAM_HOME%\gui\3.1\lib"
> move c:\temp\guibackup\commons-collections*.jar
"%SOAM_HOME%\gui\3.1\lib"
```

```
> move c:\temp\guibackup\commons-digester*.jar
"%SOAM_HOME%\gui\3.1\lib"

> move c:\temp\guibackup\commons-fileupload*.jar
"%SOAM_HOME%\gui\3.1\lib"

> move c:\temp\guibackup\commons-io*.jar "%SOAM_HOME%\gui\3.1\lib"

> move c:\temp\guibackup\commons-logging*.jar
"%SOAM_HOME%\gui\3.1\lib"

> move c:\temp\guibackup\symgui\commons-fileupload*.jar
"%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib"

> move c:\temp\guibackup\symgui\*commons-io*.jar
"%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib"

> move c:\temp\guibackup\symgui\commons-lang3*.jar
"%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib"

> move c:\temp\guibackup\symgui\freemarker*.jar
"%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib"

> move c:\temp\guibackup\symgui\javassist*.jar
"%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib"

> move c:\temp\guibackup\symgui\ognl*.jar
"%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib"

> move c:\temp\guibackup\symgui\struts2-core*.jar
"%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib"

> move c:\temp\guibackup\symgui\struts2-json-plugin*.jar
"%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib"

> move c:\temp\guibackup\symgui\struts2-spring-plugin*.jar
"%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib"

> move c:\temp\guibackup\symgui\xwork-core*.jar
"%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF\lib"

> move c:\temp\guibackup\symgui\web.xml
"%SOAM_HOME%\gui\soam\7.1\symgui\WEB-INF"

> move c:\temp\guibackup\symgui\commonHeader.jsp.asc
"%SOAM_HOME%\gui\soam\7.1\symgui\asc\common\commonHeader.jsp"

> move c:\temp\guibackup\symgui\editRolePermission.jsp
"%SOAM_HOME%\gui\soam\7.1\symgui\framework\security"

> move c:\temp\guibackup\symgui\userRolePermission.jsp
"%SOAM_HOME%\gui\soam\7.1\symgui\framework\security"

> move c:\temp\guibackup\symgui\main.jsp
"%SOAM_HOME%\gui\soam\7.1\symgui\framework"

> move c:\temp\guibackup\symgui\messages.jsp
"%SOAM_HOME%\gui\soam\7.1\symgui\framework"

> move c:\temp\guibackup\symgui\error.jsp
"%SOAM_HOME%\gui\soam\7.1\symgui\framework"

> move c:\temp\guibackup\symgui\hpcStandardReport.jsp
"%SOAM_HOME%\gui\soam\7.1\symgui\perf"

> move c:\temp\guibackup\symgui\standardReport.jsp
"%SOAM_HOME%\gui\soam\7.1\symgui\perf"
```

```
> move c:\temp\guibackup\symgui\jobcounters.jsp
"%SOAM_HOME%\gui\soam\7.1\symgui\pmr\jobs"

> move c:\temp\guibackup\symgui\taskattempts.jsp
"%SOAM_HOME%\gui\soam\7.1\symgui\pmr\task"

> move c:\temp\guibackup\symgui\taskcounters.jsp
"%SOAM_HOME%\gui\soam\7.1\symgui\pmr\task"

> move c:\temp\guibackup\symgui\commonHeader.jsp.sym
"%SOAM_HOME%\gui\soam\7.1\symgui\sym\common\commonHeader.jsp"

> move c:\temp\guibackup\symgui\resourceDashboard.jsp
"%SOAM_HOME%\gui\soam\7.1\symgui\sym\dashboard"

> move c:\temp\guibackup\symgui\message.jsp
"%SOAM_HOME%\gui\soam\7.1\symgui\widget"
```

d. Delete all subdirectories and files in the GUI work directory:

```
> del /f /s /q "%SOAM_HOME%\gui\work\*"
```

e. Clear your web browser cache.

f. Start the DE cluster:

```
> soamstartup &
```

4. Copyright and trademark information

© Copyright IBM Corporation 1992, 2018.

U.S. Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

IBM®, the IBM logo and ibm.com® are trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of IBM trademarks is available on the Web at "Copyright and trademark information" at www.ibm.com/legal/copytrade.shtml.