

INSTALLATION INSTRUCTIONS FOR HOT FIX 41WARNTY02 ON AIX 64BIT

BEFORE DOWNLOADING:

The hot fix 41WARNTY02 addresses the issue(s) in 4.1 of SAS Warranty Analysis software on AIX 64BIT as documented in the "Issue(s) Addressed" section of the hot fix download page:

<http://ftp.sas.com/techsup/download/hotfix/warnty41.html#41WARNTY02>

IMPORTANT NOTE(S):

1. You must have SAS Warranty Analysis 4.1 installed on your system before applying this hot fix.
2. The hotfix must be installed using the same userid that performed the initial SAS Warranty Analysis 4.1 installation.
3. You must have Administrator Privileges on your CLIENT or SERVER machine.
4. All currently active SAS sessions, daemons, spawners and servers must be terminated before applying this hot fix.

INSTALLING THIS HOT FIX:

1. Technical Support strongly suggests that you back up the files being replaced by this hot fix. You should always try to include the current date in the name of the backup file created to distinguish between versions of backup files. By doing this you will maintain a history of the file, which will be helpful when multiple iterations of a hot fix have been applied to the same file.

For example,

```
cp sas.foo.jar sas.foo.jar.02142008
```

where 02142008 is the date when the hot fix is applied.

The .<date> extension MUST be appended AFTER the .jar extension as it appears above.

The files that should be backed up for this hot fix are listed in Step #4 of installation instruction of 41wrtyanlmid01r6.tar.

2. Extract 41warnty02r6.tar into a temporary directory. For example,

```
> cd /tmp
> tar -xf $HOME/41warnty02r6.tar
```

where \$HOME is the location of the downloaded tar file.

This extracts five components of this hot fix into /tmp/41warnty02r6. The five components extracted are:

41wrtyanlap02r6.tar
contains updates to the SAS Warranty Analysis for Analytics Platform on AIX

41wrtyanlsvr02r6.tar
contains updates to the SAS Warranty Analysis Server Configuration on AIX

41wrtyanlmid02r6.tar
contains updates to the SAS Warranty Analysis Mid-Tier on AIX

41wrtyanlclnt02wn.exe
contains updates to the SAS Warranty Analysis client on WIN

41wrtyanlmva02r6.tar.Z
contains updates to the SAS Warranty Analysis Server on AIX

Use the instructions below to apply the individual components that apply to your system.

Updating Analytics Platform Tier.

Installing 41wrtyanlap02r6.tar:

The Analytics Platform component of the hot fix package is a tar file named 41wrtyanlap02r6.tar. 41wrtyanlap02r6.tar should be copied to and installed on the machine which is running SAS Analytics Platform.

41wrtyanlap02r6.tar Java installation file containing replacement or new files below:

sas.analytics.mfg.warranty.core.jar
sas.analytics.mfg.warranty.core.client_4.1.0.jar
sas.analytics.mfg.warranty.core.smartobj.jar
wrtyanlap_details.txt
wrtyanlap_usergroups_details.txt
wrtyanlap_contents.txt

Execute these steps on the SAS Warranty Analysis MidTier machines.

1. Extract the contents of 41wrtyanlap02r6.tar into a temporary directory, for example /tmp/41warnty02r6.

```
$> mkdir /tmp/41warnty02r6  
$> cd /tmp/41warnty02r6  
$> tar -xf ./41wrtyanlap02r6.tar
```

The tar command will extract the following files to the temporary directory:

```
r64/Setup_AIX_Power
r64/media.inf
r64/setup.jar
```

2. Verify that Setup_AIX_Power has execute permission. If it does not, use the 'chmod' command to make it executable:

```
$> cd /tmp/41warnty02r6/r64
$> chmod 755 Setup_AIX_Power
```

3. Initiate the installation wizard

```
$> export DISPLAY=<nodename>:0          <==== set your display
$> cd /tmp/41warnty02r6/r64
$> ./Setup_AIX_Power
```

This will initiate the Java install wizard. Follow the prompts to complete the installation.

4. To verify the installation of the hot fix confirm that the file(s) in the location(s) below have been updated to the level indicated by the date provided:

To verify the installation of the hot fix confirm that the following file(s):

```
sas.analytics.mfg.warranty.core.jar
sas.analytics.mfg.warranty.core.client_4.1.0.jar
sas.analytics.mfg.warranty.core.smartobj.jar
```

have been added in following locations indicated by the date provided:

```
<!SASHOME>/SASWarrantyAnalysis/4.1/wrtyanlap/default/gen/lib
Date: 01/30/09 (EST)
```

The following file(s):

```
wrtyanlap_details.txt
wrtyanlap_usergroups_details.txt
wrtyanlap_contents.txt
```

have been added in following locations indicated by the date provided:

```
<!SASHOME>/SASWarrantyAnalysis/4.1/wrtyanlap/default/gen/Config/ja
Date: 10/07/08 (EST)
```

The following file(s):

```
wrtyanlap_usergroups_details.txt
```

have been added in following locations indicated by the date provided:

```
<!SASHOME>/SASWarrantyAnalysis/4.1/wrtyanlap/default/gen/Config/ko
Date: 10/07/08 (EST)
```

The following file(s):

wrtyanlap_details.txt
wrtyanlap_contents.txt

have been added in following locations indicated by the date provided:
<!SASHOME>/SASWarrantyAnalysis/4.1/wrtyanlap/default/gen/Config/ko
Date: 11/06/08 (EST)

Analytics Platform Tier Post-Installation Instructions:

After you have installed 41wrtyanlap02r6.tar and verified the above files in respective directories please go through the manual steps mentioned below:

1. Copy
<!SASHOME>/SASAPCore/apps/SASWarrantyAnalysis/lib/sas.analytics.mfg.warranty.core
.client_4.1.0.jar to <!SASHOME>/SASAPCore/lib
2. Copy
<!SASHOME>/SASAPCore/apps/SASWarrantyAnalysis/lib/sas.analytics.mfg.warranty.core
.smartobj.jar to <!SASHOME>/SASAPCore/lib

Updating Server Configuration Tier:

Installing 41wrtyanlsvr02r6.tar:

The Server Configuration component of the hot fix package is a tar file named 41wrtyanlsvr02r6.tar. 41wrtyanlsvr02r6.tar should be copied to and installed on all SAS Warranty Analysis Server Tier machines.

41wrtyanlsvr02r6.tar Java installation file containing following files below:

wrtyanlsvr_details.txt
wrtyanlsvr_contents.txt
wrtyanlsvr_fsservices_contents.txt
wrtyanlsvr_fsservices_details.txt
wrtyanlsvr_moreinfo_contents.txt
wrtyanlsvr_moreinfo_details.txt
wrtyanlsvr_usergroups_contents.txt
wrtyanlsvr_usergroups_details.txt

Execute these steps on the SAS Warranty Analysis Server Tier machines.

1. Extract the contents of 41wrtyanlsvr02r6.tar into a temporary directory, for example /tmp/41warnty02r6.

```
$> mkdir /tmp/41warnty02r6  
$> cd /tmp/41warnty02r6  
$> tar -xf ./41wrtyanlsvr02r6.tar
```

The tar command will extract the following files to the temporary directory:

```
r64/Setup_AIX_Power
r64/media.inf
r64/setup.jar
```

2. Verify that Setup_AIX_Power has execute permission. If it does not, use the 'chmod' command to make it executable:

```
$> cd /tmp/41warnty02r6/r64
$> chmod 755 Setup_AIX_Power
```

3. Initiate the installation wizard

```
$> export DISPLAY=<nodename>:0          <===== set your display
$> cd /tmp/41warnty02r6/r64
$> ./Setup_AIX_Power
```

This will initiate the Java install wizard. Follow the prompts to complete the installation.

To verify the installation of the hot fix confirm that the following file(s):

```
wrtyansvr_details.txt
wrtyansvr_contents.txt
wrtyansvr_fsservices_contents.txt
wrtyansvr_fsservices_details.txt
wrtyansvr_moreinfo_contents.txt
wrtyansvr_moreinfo_details.txt
wrtyansvr_usergroups_contents.txt
wrtyansvr_usergroups_details.txt
```

have been added in following locations indicated by the date provided:

```
<!SASHOME>/SASWarrantyAnalysis/4.1/wrtyansvr/default/gen/Config/ja
<!SASHOME>/SASWarrantyAnalysis/4.1/wrtyansvr/default/gen/Config/ka
Date: 10/06/08 (EST)
```

Updating Mid Tier:

Installing 41wrtyanlmid02r6.tar:

The Server component of the hot fix package is a tar file named 41wrtyanlmid02r6.tar. 41wrtyanlmid02r6.tar should be copied to and installed on all SAS Warranty Analysis Mid-Tier Server machine.

41wrtyanlmid02r6.tar Java installation file containing following files below:

```
sas.analytics.mfg.warranty.webapp.jar
sas.analytics.mfg.warranty.app_4.1.0.jar
```

sas.analytics.mfg.warranty.core.client_4.1.0.jar
sas.help.eclipsehelp.wrnta_4.1.0.jar in
sas.help.eclipsehelp.wrnta.nl1_4.1.0.jar in
sas.common.rcp.jface_3.3.0.jar
sas.common.rcp.swt.epl_3.3.0.jar
sas.common.rcp.swt_3.3.0.jar
sas.common.rcp.workbench_3.3.0.jar
org.eclipse.equinox.http.jetty.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.http.registry.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.http.servlet.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.help.appserver.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.help.base.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.help.ui.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.help.webapp.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.osgi.services.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.ui.forms.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.osgi.services.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.help.webapp.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.help.ui.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.help.base.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.help.appserver.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.http.servlet.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.http.registry.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.http.jetty.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.ui.forms.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.ui.workbench.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.commands.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.contenttype.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.databinding.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.expressions.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.jobs.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.runtime.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.app.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.common.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.preferences.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.registry.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.help.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.jface.databinding.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.jface.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.osgi.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.swt.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.ui.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.ui.workbench.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.commands.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.contenttype.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.databinding.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.expressions.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.jobs.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.runtime.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.app.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.common.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.registry.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.preferences.nl_ko_0.2.0.v20080928043402.jar

org.eclipse.help.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.jface.databinding.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.jface.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.osgi.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.swt.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.ui.nl_ko_0.2.0.v20080928043402.jar
CheckPublicReportsViewPdfWarnings.jsp
PublicReportsDetails.jsp
PublicReportsView.jsp
PublicReportsFilter.jsp
EIPdf.jsp
EIGraph.jsp
EIAccessDenied.jsp
EITable.jsp
EmergingIssuesDetails.jsp
EmergingIssuesList.jsp
LaunchAccessDenied.jsp
LaunchWarrantyApplication.jsp
Links.jsp
LinksList.jsp
LocaleSetting.jsp
LoginHistory.jsp
LogonList.jsp
Messages.jsp
MessagesList.jsp
PublicReportsGraphDetails.jsp
PublicReportsList.jsp
PublicReportsPdf.jsp
PublicReportsTable.jsp
TabsView.jsp
web.xml.orig
landingPage.config.orig
sas_Button.js
SAS_Signed_Extensions.jnlp.orig
ThirdParty_Extensions.jnlp.orig
SAS_Unsigned_Extensions.jnlp.orig
SWA_Eclipse_RCP.jnlp.orig
wrtyanImid_moreinfo_details.txt
wrtyanImid_useweb_contents.txt
wrtyanImid_predeploy_details.txt
wrtyanImid_predeploy_contents.txt
wrtyanImid_usergroups_contents.txt
wrtyanImid_details.txt
wrtyanImid_deploy_details.txt
wrtyanImid_contents.txt
wrtyanImid_deploy_contents.txt
wrtyanImid_usergroups_details.txt
wrtyanImid_moreinfo_contents.txt
wrtyanImid_useweb_details.txt

Execute these steps on the SAS Warranty Analysis Mid-Tier Server machine..

1. Extract the contents of 41wrtyanlmid02r6.tar into a temporary directory, for example /tmp/41warnty02r6.

```
$> mkdir /tmp/41warnty02r6
$> cd /tmp/41warnty02r6
$> tar -xf ./41wrtyanlmid01r6.tar
```

The tar command will extract the following files to the temporary directory:

```
r64/Setup_AIX_Power
r64/media.inf
r64/setup.jar
```

2. Verify that Setup_AIX_Sparc has execute permission. If it does not, use the 'chmod' command to make it executable:

```
$> cd /tmp/41warnty02r6/r64
$> chmod 755 Setup_AIX_Power
```

3. Initiate the installation wizard

```
$> export DISPLAY=<nodename>:0          <==== set your display
$> cd /tmp/41warnty02r6/r64
$> ./Setup_AIX_Power
```

This will initiate the Java install wizard. Follow the prompts to complete the installation.

4. To verify the installation of the hot fix confirm that the following file(s):

```
sas.analytics.mfg.warranty.app_4.1.0.jar
sas.analytics.mfg.warranty.core.client_4.1.0.jar
sas.help.eclipsehelp.wrnta_4.1.0.jar
sas.help.eclipsehelp.wrnta.nl1_4.1.0.jar
```

have been added in following locations indicated by the date provided:

<!SASHOME>/SASWarrantyAnalysis/4.1/MidTier/WebApp/SASWarrantyAnalysis/plugins
Date: 01/30/09 (EST)

The following file(s):

```
sas.common.rcp.jface_3.3.0.jar
sas.common.rcp.swt.epl_3.3.0.jar
sas.common.rcp.swt_3.3.0.jar
sas.common.rcp.workbench_3.3.0.jar
```

have been added in following locations indicated by the date provided:

<!SASHOME>/SASWarrantyAnalysis/4.1/MidTier/WebApp/SASWarrantyAnalysis/plugins
Date: 11/24/08 (EST)

The following file(s):

org.eclipse.equinox.http.jetty.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.http.registry.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.http.servlet.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.help.appserver.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.help.base.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.help.ui.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.help.webapp.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.osgi.services.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.ui.forms.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.osgi.services.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.help.webapp.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.help.ui.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.help.base.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.help.appserver.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.http.servlet.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.http.registry.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.http.jetty.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.ui.forms.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.ui.workbench.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.commands.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.contenttype.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.databinding.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.expressions.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.jobs.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.runtime.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.app.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.common.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.preferences.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.registry.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.help.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.jface.databinding.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.jface.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.osgi.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.swt.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.ui.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.ui.workbench.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.commands.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.contenttype.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.databinding.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.expressions.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.jobs.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.runtime.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.app.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.common.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.registry.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.preferences.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.help.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.jface.databinding.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.jface.nl_ko_0.2.0.v20080928043402.jar

org.eclipse.osgi.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.swt.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.ui.nl_ko_0.2.0.v20080928043402.jar

have been added in following locations indicated by the date provided:

<!SASHOME>/SASWarrantyAnalysis/4.1/MidTier/WebApp/SASWarrantyAnalysis/plugins

Date: 10/09/08 (EST)

The following file(s):

sas.analytics.mfg.warranty.app_4.1.0.jar
sas.analytics.mfg.warranty.core.client_4.1.0.jar

have been added in following locations indicated by the date provided:

<!SASHOME>/SASWarrantyAnalysis/4.1/MidTier/WebApp/SASWarrantyAnalysis/WEB-INF/lib

Date: 01/30/09 (EST)

sas.analytics.mfg.warranty.webapp.jar has been added in following locations indicated by the date provided:

<!SASHOME>/SASWarrantyAnalysis/4.1/MidTier/WebApp

Date: 01/30/09 (EST)

The following file(s):

CheckPublicReportsViewPdfWarnings.jsp
PublicReportsDetails.jsp
PublicReportsView.jsp
PublicReportsFilter.jsp
EIPdf.jsp
EIGraph.jsp

have been added in following locations indicated by the date provided:

<!SASHOME>/SASWarrantyAnalysis/4.1/MidTier/WebApp/SASWarrantyAnalysis

Date: 01/23/09 (EST)

The following file(s):

EIAccessDenied.jsp
EITable.jsp
EmergingIssuesDetails.jsp
EmergingIssuesList.jsp
LaunchAccessDenied.jsp
LaunchWarrantyApplication.jsp
Links.jsp
LinksList.jsp
LocaleSetting.jsp
LoginHistory.jsp
LogonList.jsp
Messages.jsp
MessagesList.jsp
PublicReportsGraphDetails.jsp
PublicReportsList.jsp

PublicReportsPdf.jsp
PublicReportsTable.jsp
TabsView.jsp

have been added in following locations indicated by the date provided:
<!SASHOME>/SASWarrantyAnalysis/4.1/MidTier/WebApp/SASWarrantyAnalysis
Date: 10/07/08 (EST)

web.xml.orig have been added in following locations indicated by the date provided:
<!SASHOME>/SASWarrantyAnalysis/4.1/MidTier/WebApp/SASWarrantyAnalysis/WEB-INF
Date: 10/07/08 (EST)

landingPage.config.orig have been added in following locations indicated by the date provided:
<!SASHOME>/SASWarrantyAnalysis/4.1/MidTier/WebApp/SASWarrantyAnalysis/WEB-INF/conf
Date: 10/07/08 (EST)

sas_Button.js has been added in following locations indicated by the date provided:
<!SASHOME>/SASWarrantyAnalysis/4.1/MidTier/WebApp/SASWarrantyAnalysis/scripts
Date: 01/23/09 (EST)

The following file(s):
SAS_Signed_Extensions.jnlp.orig
ThirdParty_Extensions.jnlp.orig

have been added in following locations indicated by the date provided:
<!SASHOME>/SASWarrantyAnalysis/4.1/MidTier/WebApp/SASWarrantyAnalysis/jnlp
Date: 01/09/09 (EST)

SAS_Unsigned_Extensions.jnlp.orig
has been added in following locations indicated by the date provided:
<!SASHOME>/SASWarrantyAnalysis/4.1/MidTier/WebApp/SASWarrantyAnalysis/jnlp
Date: 06/16/08 (EST)

SWA_Eclipse_RCP.jnlp.orig
has been added in following locations indicated by the date provided:
<!SASHOME>/SASWarrantyAnalysis/4.1/MidTier/WebApp/SASWarrantyAnalysis/jnlp
Date: 07/01/08 (EST)

The following file(s):
wrtyanlmid_moreinfo_details.txt
wrtyanlmid_useweb_contents.txt
wrtyanlmid_predeploy_details.txt
wrtyanlmid_predeploy_contents.txt
wrtyanlmid_usergroups_contents.txt
wrtyanlmid_details.txt

wrtyanlmid_deploy_details.txt
wrtyanlmid_contents.txt
wrtyanlmid_deploy_contents.txt
wrtyanlmid_usergroups_details.txt
wrtyanlmid_moreinfo_contents.txt
wrtyanlmid_useweb_details.txt

have been added in following locations indicated by the date provided:

<!SASHOME>/SASWarrantyAnalysis/4.1/MidTier/WebApp/SASWarrantyAnalysis/Config/ja
Date: 10/07/08 (EST)

The following file(s):

wrtyanlmid_deploy_contents.txt
wrtyanlmid_details.txt
wrtyanlmid_moreinfo_contents.txt
wrtyanlmid_usergroups_contents.txt
wrtyanlmid_useweb_contents.txt

have been added in following locations indicated by the date provided:

<!SASHOME>/SASWarrantyAnalysis/4.1/MidTier/WebApp/SASWarrantyAnalysis/Config/ko
Date: 10/07/08 (EST)

The following file(s):

wrtyanlmid_contents.txt
wrtyanlmid_predeploy_contents.txt
wrtyanlmid_deploy_details.txt
wrtyanlmid_moreinfo_details.txt
wrtyanlmid_predeploy_details.txt
wrtyanlmid_useweb_details.txt
wrtyanlmid_usergroups_details.txt

have been added in following locations indicated by the date provided:

<!SASHOME>/SASWarrantyAnalysis/4.1/MidTier/WebApp/SASWarrantyAnalysis/Config/ko
Date: 11/06/08 (EST)

Mid Tier Post-Installation Instructions:

After you have installed 41wrtyanlmid02wn.exe and verified the above files in respective directories please go through the manual steps mentioned below:

1. Backup <!SASCONFIG>/Lev1/web/webapps/SASWarrantyAnalysis.war i.e., rename the file to SASWarrantyAnalysis.war.12222008, where 12222008 is the date when the hot fix is applied.
2. Run
<!SASHOME>/SASWarrantyAnalysis/4.1/MidTier/SystemAssembly/assembleWarFile.sh
This will create a new SASWarrantyAnalysis.war in <!SASCONFIG>/Lev1/web/webapps
3. Deploy the newly created SASWarrantyAnalysis.war in your application server.
Note: Before deploying the newly created SASWarrantyAnalysis.war, ensure that you have removed the previously deployed SASWarrantyAnalysis application from your

application server. Also ensure that the application server cache is cleared. Please refer to the instructions manual of your Web Application Server for updating war files. For Ex., if you are using Tomcat 4.1 as your application server, delete SASWarrantyAnalysis folder from <!TOMCATDIR>/webapps and clear <!TOMCATDIR>/work.

4. Follow this step if you are using WebLogic as your application server.
 - a. Backup <!SASCONFIG>/Lev1/web/webapps/exploded/SASWarrantyAnalysis.war i.e., rename the folder to SASWarrantyAnalysis.war.12222008, where 12222008 is the date when the hot fix is applied.
 - b. Copy <!SASHOME>/SASWarrantyAnalysis/4.1/MidTier/WebApp/SASWarrantyAnalysis to <!SASCONFIG>/Lev1/web/webapps/exploded/
 - c. Rename the newly copied SASWarrantyAnalysis folder to SASWarrantyAnalysis.war
 - d. Deploy <!SASCONFIG>/Lev1/web/webapps/exploded/SASWarrantyAnalysis.war in WebLogic.

Updating Client Tier:

Installing 41wrtyanlclnt02wn.exe:

The client component of the hot fix package is a self extracting executable named 41wrtyanlclnt02wn.exe. 41wrtyanlclnt02wn.exe should be copied to and installed on all client machines.

Launching the executable will initiate a Java install wizard, which will guide you through the extraction of the updated component(s).

41wrtyanlclnt02wn.exe Java installation file containing replacement files below:

sas.analytics.mfg.warranty.app_4.1.0.jar in
sas.help.eclipsehelp.wrnta_4.1.0.jar in
sas.help.eclipsehelp.wrnta.nl1_4.1.0.jar in
sas.analytics.mfg.warranty.core.client_4.1.0.jar in
sas.common.rcp.jface_3.3.0.jar
sas.common.rcp.swt.epl_3.3.0.jar
sas.common.rcp.swt_3.3.0.jar
sas.common.rcp.workbench_3.3.0.jar
org.eclipse.ui.workbench.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.commands.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.contenttype.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.databinding.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.expressions.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.jobs.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.runtime.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.app.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.common.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.preferences.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.registry.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.help.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.jface.databinding.nl_ja_0.2.0.v20080928043402.jar

org.eclipse.jface.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.osgi.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.swt.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.ui.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.ui.workbench.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.commands.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.contenttype.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.databinding.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.expressions.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.jobs.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.runtime.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.app.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.common.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.registry.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.preferences.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.help.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.jface.databinding.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.jface.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.osgi.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.swt.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.ui.nl_ko_0.2.0.v20080928043402.jar
wrtyanlclnt_contents.txt
wrtyanlclnt_usergroups_details.txt

To verify the installation of the hot fix confirm that the following file(s):

sas.analytics.mfg.warranty.app_4.1.0.jar
sas.analytics.mfg.warranty.core.client_4.1.0.jar
sas.help.eclipsehelp.wrnta_4.1.0.jar
sas.help.eclipsehelp.wrnta.nl1_4.1.0.jar

have been added in following locations indicated by the date provided:

<!SASHOME>\SASWarrantyAnalysis\4.1\Client\ plugins
Date: 01/30/09 (EST)

The following file(s):

sas.common.rcp.jface_3.3.0.jar
sas.common.rcp.swt.epl_3.3.0.jar
sas.common.rcp.swt_3.3.0.jar
sas.common.rcp.workbench_3.3.0.jar

have been added in following locations indicated by the date provided:

<!SASHOME>\SASWarrantyAnalysis\4.1\Client\ plugins
Date: 11/24/08 (EST)

The following file(s):

org.eclipse.ui.workbench.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.commands.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.contenttype.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.databinding.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.expressions.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.core.jobs.nl_ja_0.2.0.v20080928043402.jar

org.eclipse.core.runtime.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.app.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.common.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.preferences.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.equinox.registry.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.help.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.jface.databinding.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.jface.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.osgi.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.swt.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.ui.nl_ja_0.2.0.v20080928043402.jar
org.eclipse.ui.workbench.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.commands.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.contenttype.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.databinding.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.expressions.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.jobs.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.core.runtime.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.app.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.common.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.registry.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.equinox.preferences.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.help.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.jface.databinding.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.jface.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.osgi.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.swt.nl_ko_0.2.0.v20080928043402.jar
org.eclipse.ui.nl_ko_0.2.0.v20080928043402.jar

have been added in following locations indicated by the date provided:

<!SASHOME>\SASWarrantyAnalysis\4.1\Client\ plugins

Date: 10/09/08 (EST)

The following file(s):

wrtyanlclnt_contents.txt

wrtyanlclnt_usergroups_details.txt

have been added in following locations indicated by the date provided:

<!SASHOME>\SASWarrantyAnalysis\4.1\Client\ config\ja

<!SASHOME>\SASWarrantyAnalysis\4.1\Client\ config\ko

Date: 10/07/08 (EST)

Client Tier Post-Installation Instructions:

1. Please check if the file <!SASHOME>\SASWarrantyAnalysis\4.1\Client\wrtyanl.ini has Read-only attribute by going into its properties. If it is set, uncheck Read-Only box. Press OK when you are done.
2. Edit <!SASHOME>\SASWarrantyAnalysis\4.1\Client\wrtyanl.ini and delete these lines from it:
-nl
en_US
3. Save the file.

Updating SAS Server Tier:

Installing 41wrtyanlmva02r6.tar.Z:

The SAS Server Tier component of the fix package is a tar file named 41wrtyanlmva02r6.tar.Z. 41wrtyanlmva02r6.tar.Z should be copied to and installed on all SAS Warranty Analysis Server Tier machines.

The file contains the following replacement files:

sasmacr.sas7bcat

the replacement catalog containing the hot fix in !SASROOT/cmacros/wrtyanlmva

Following datasets in !SASROOT/sashelp

- wrtyanl.sas7bdat
- Analysisoptionattributes_nls.sas7bdat
- Analysisoptiongroups_nls.sas7bdat.sas7bdat
- Anlformatlabel_format_nls.sas7bdat
- Anlformatlabel_label_nls.sas7bdat
- Calcmethods_nls.sas7bdat
- Dataselectiongroups_nls.sas7bdat
- Datasourcegroups_dsgdesc_nls.sas7bdat
- Datasourcegroups_wtdesc_nls.sas7bdat
- Datasourceids_nls.sas7bdat
- Dateperiods_nls.sas7bdat
- Dsattrs_format_nls.sas7bdat
- Dsattrs_iflabelcolumnlabel_nls.sas7bdat
- Dsattrs_ifvaluecolumnlabel_nls.sas7bdat
- Dsattrs_label_nls.sas7bdat
- Ei_status_nls.sas7bdat
- Eiatypes_nls.sas7bdat
- Locale_list_nls.sas7bdat
- LookupTableMappings_nls.sas7bdat
- PBO_groupTableCodeColLabel_nls.sas7bdat
- PBO_groupTableDescColLabel_nls.sas7bdat
- Proj_world_area_nls.sas7bdat
- Proj_world_group_nls.sas7bdat
- Screenattrvalues_nls.sas7bdat
- Swadatatypes_nls.sas7bdat
- Usertitletokens_nls.sas7bdat
- Validbin_nls.sas7bdat
- Variables_format_nls.sas7bdat
- Variables_informat_nls.sas7bdat
- Variables_label_nls.sas7bdat
- analysistypes_nls.sas7bdat
- proj_northamericas_area_nls.sas7bdat
- proj_northamericas_group_nls.sas7bdat
- swa41_hotfix_labels_nls.sas7bdat

Following files in !SASROOT/misc/wrtyanlmva/install:

set_swa_env.bat

set_swa_env.sh

swa41_hotfix_update.bat

swa41_hotfix_update.sas
swa41_hotfix_update.sh
swa41_hotfix_update.sql
swa41_parmsl.sql
swa41_parmsl_unicode.sql

Following files in !SASROOT/misc/wrtyanlmva/install/static:
cnfg_anlformatlabel.sas

Following files in !SASROOT/misc/wrtyanlmva/install/configure:
cnfg_lookuptablemappings.sas
util_create_lookup_tables.sas
util_create_PBO_lookup_tables.sas
util_create_ref_views.sas
util_createcrosstables.sas

Following files in !SASROOT/misc/wrtyanlmva/install/templates:
runinstall.sas
swa41_hotfix_swacontrolfile_tmplt.txt
swacontrolfile_tmplt.txt

Following files in !SASROOT/misc/wrtyanlmva/interactionxml
analysisSetup.xml
eianalysissetup.xml

Following files in !SASROOT/ucmacros/wrtyanlmva:
anl_tmcreatesynonyms.sas
ds2smd.sas
smd2ds.sas
util_claimsaddon_1.sas
util_productsaddon_1.sas

smd files in !SASROOT/smd/wrtyanlmva:
All .smd files can be found here.

Perform the following steps on the SAS Server machine:

1. Copy the 41wrtyanlmva02r6.tar.Z to the /tmp/41WARNTY02r6 directory on the SAS Server machine.

NOTE: !SASROOT represents the directory where SAS 9.1.3 (9.1 TS1M3) is installed.
For example:

```
/appl/sas/SAS_9.1
```

2. (Optional) Back up the existing version of all the files before extracting the contents of this hot fix package.
3. Extract the contents of the hot fix package.

```
$> cd /appl/sas/SAS_9.1
```

```
$> uncompress -c /tmp/41WARNTY02r6/41wrtyanlmva02r6.tar.Z | tar -xf -
```

4. Update the installation history file. Use the following commands to execute the script that updates the hot fix install history file. You *must* execute this script from the !SASROOT directory.

```
$> cd /apl/sas/SAS_9.1
```

```
$> install/admin/hotfix/hist_upd
```

SAS Server Tier Post-Installation Instructions:

To complete the installation of 41wrtyanlmva02r6.tar.Z, please go through the steps mentioned in the SAS Warranty Analysis 4.1 Hot Fix: Deployment and Configuration Guide on the [Consulting Resource Center Web site](#).

This completes the installation of hotfix 41WARNTY02 on AIX 64BIT .