

## INSTALLATION INSTRUCTIONS FOR HOT FIX 41WARNTY02 ON SOLARIS 64BIT

### BEFORE DOWNLOADING:

The hot fix 41WARNTY02 addresses the issue(s) in 4.1 of SAS Warranty Analysis software on SOLARIS 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 41wrtyanlmid01s6.tar.

2. Extract 41warnty02s6.tar into a temporary directory. For example,

```
> cd /tmp  
> tar -xf $HOME/41warnty02s6.tar
```

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

This extracts five components of this hot fix into /tmp/41warnty02s6. The five components extracted are:

41wrtyanlap02s6.tar  
contains updates to the SAS Warranty Analysis for Analytics Platform on AIX

41wrtyanlsvr02s6.tar  
contains updates to the SAS Warranty Analysis Server Configuration on AIX

41wrtyanlmid02s6.tar  
contains updates to the SAS Warranty Analysis Mid-Tier on AIX

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

41wrtyanlmva02s6.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 41wrtyanlap02s6.tar:**

The Analytics Platform component of the hot fix package is a tar file named 41wrtyanlap02s6.tar. 41wrtyanlap02s6.tar should be copied to and installed on the machine which is running SAS Analytics Platform.

41wrtyanlap02s6.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 41wrtyanlap02s6.tar into a temporary directory, for example /tmp/41warnty02s6.

```
$> mkdir /tmp/41warnty02s6  
$> cd /tmp/41warnty02s6  
$> tar -xf ./41wrtyanlap02s6.tar
```

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

```
s64/Setup_Solaris_Sparc
s64/media.inf
s64/setup.jar
```

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

```
$> cd /tmp/41warnty02s6/s64
$> chmod 755 Setup_Solaris_Sparc
```

3. Initiate the installation wizard

```
$> export DISPLAY=<nodename>:0          <==== set your display
$> cd /tmp/41warnty02s6/s64
$> ./Setup_Solaris_Sparc
```

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 41wrtyanlap02s6.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 41wrtyanlsvr02s6.tar:**

The Server Configuration component of the hot fix package is a tar file named 41wrtyanlsvr02s6.tar. 41wrtyanlsvr02s6.tar should be copied to and installed on all SAS Warranty Analysis Server Tier machines.

41wrtyanlsvr02s6.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 41wrtyanlsvr02s6.tar into a temporary directory, for example /tmp/41warnty02s6.

```
$> mkdir /tmp/41warnty02s6  
$> cd /tmp/41warnty02s6  
$> tar -xf ./41wrtyanlsvr02s6.tar
```

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

```
s64/Setup_Solaris_Sparc
s64/media.inf
s64/setup.jar
```

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

```
$> cd /tmp/41warnty02s6/s64
$> chmod 755 Setup_Solaris_Sparc
```

3. Initiate the installation wizard

```
$> export DISPLAY=<nodename>:0          <===== set your display
$> cd /tmp/41warnty02s6/s64
$> ./Setup_Solaris_Sparc
```

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 41wrtyanlmid02s6.tar:**

The Server component of the hot fix package is a tar file named 41wrtyanlmid02s6.tar. 41wrtyanlmid02s6.tar should be copied to and installed on all SAS Warranty Analysis Mid-Tier Server machine.

41wrtyanlmid02s6.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 41wrtyanlmid02s6.tar into a temporary directory, for example /tmp/41warnty02s6.

```
$> mkdir /tmp/41warnty02s6
$> cd /tmp/41warnty02s6
$> tar -xf ./41wrtyanlmid01s6.tar
```

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

```
s64/Setup_Solaris_Sparc
s64/media.inf
s64/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/41warnty02s6/s64
$> chmod 755 Setup_Solaris_Sparc
```

3. Initiate the installation wizard

```
$> export DISPLAY=<nodename>:0          <==== set your display
$> cd /tmp/41warnty02s6/s64
$> ./Setup_Solaris_Sparc
```

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 41wrtyanlmva02s6.tar.Z:**

The SAS Server Tier component of the fix package is a tar file named 41wrtyanlmva02s6.tar.Z. 41wrtyanlmva02s6.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 41wrtyanlmva02s6.tar.Z to the /tmp/41WARNTY02s6 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/41WARNTY02s6/41wrtyanlmva02s6.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 41wrtyanlmva02s6.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 SOLARIS 64BIT .