

INSTALLATION INSTRUCTIONS FOR HOT FIX 41WARNTY02 ON WINDOWS

BEFORE DOWNLOADING:

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

*** IMPORTANT NOTE: For the jar files, these backups must be created in a directory other than the directory that the original file resides in.

For example, copy the file

```
c:\foo\sas.foo.jar  
to  
c:\foo_backup\sas.foo.jar. 1222008
```

Where 1222008 is the date when the hot fix is applied.

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

These instructions assume that SAS Warranty Analysis has been installed in the default locations

```
<!SASHOME>\SASWarrantyAnalysis\4.1
```

If you have installed this product in a different location, you will need to modify the paths above.

2. The hot fix package downloaded is a self extracting executable named 41WARNTY02wn.exe. Launching the executable will extract five components into c:\warnty02. The five components extracted are:

41wrtyanlap02wn.exe

contains updates to the SAS Warranty Analysis for Analytics Platform on WIN

41wrtyanlsvr02wn.exe

contains updates to the SAS Warranty Analysis Server Configuration on WIN

41wrtyanlmid02wn.exe.

contains updates to the SAS Warranty Analysis Mid-Tier Server on WIN

41wrtyanlclnt02wn.exe.

contains updates to the SAS Warranty Analysis Client on WIN

41wrtyanlmva02wn.exe

contains updates to the SAS Warranty Analysis Server on WIN

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

Updating Analytics Platform Tier.

Installing 41wrtyanlap02wn.exe:

The Analytics Platform component of the hot fix package is a self extracting executable named 41wrtyanlap02wn.exe. 41wrtyanlap02wn.exe should be copied to and installed on the machine which is running SAS Analytics Platform.

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

41wrtyanlap02wn.exe Java installation file containing replacement 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

NOTE: During 41wrtyanlap02wn.exe installation you may see the following error:

ServiceException: (error code = -30017; message = "The filename, directory name, or volume label syntax is incorrect. (123)"; severity = 0)

This is a known issue and can be ignored. This issue will not impact the installation of the hot fix.

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>\SASAPCore\apps\SASWarrantyAnalysis\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>\SASAPCore\apps\SASWarrantyAnalysis\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 41wrtyanlap02wn.exe 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 41wrtyansvr02wn.exe:

The Server Configuration component of the hot fix package is a self extracting executable named 41wrtyansvr02wn.exe. 41wrtyansvr02wn.exe should be copied to and installed on all SAS Warranty Analysis Server Tier machines.

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

41wrtyansvr02wn.exe Java installation file containing following files below:

- 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

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\Server\Config\ja
<!SASHOME>\SASWarrantyAnalysis\4.1\Server\Config\ko
Date: 11/06/08 (EST)

Updating Mid Tier:

Installing 41wrtyanlmid02wn.exe:

The Server Configuration component of the hot fix package is a self extracting executable named 41wrtyanlmid02wn.exe. 41wrtyanlmid02wn.exe should be copied to and installed on all SAS Warranty Analysis Mid-Tier Server machine.

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

41wrtyanlmid02wn.exe 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

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.commons.rcp.jface_3.3.0.jar
sas.commons.rcp.swt.epl_3.3.0.jar
sas.commons.rcp.swt_3.3.0.jar
sas.commons.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.webapp.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 has 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 has 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.bat
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 41wrtyanlmva02wn.exe:

The SAS Server Tier component of the hot fix package is a self extracting executable named 41wrtyanlmva02wm.exe. 41wrtyanlmva02wm.exe should be copied to and installed on all SAS Warranty Analysis Server Tier machines.

Launching the executable will initiate a install wizard, which will guide you through the extraction of the updated component(s). The following files will be installed:

sasmacr.sas7bcat

the replacement catalog containing the hot fix in <!SASHOME>\SAS
9.1\wrtyanlmva\cmacros

Following datasets in <!SASHOME>\SAS 9.1\wrtyanlmva\sashelp

wrtyanl.sas7bdat
Analysisoptionattributes_nls.sas7bdat
Analysisoptiongroups_nls.sas7bdat.sas7bdat
Anlformatlabel_format_nls.sas7bdat
Anlformatlabel_label_nls.sas7bdat
Calcmethods_nls.sas7bdat
Dataselectiongroups_nls.sas7bdat
Dataselectiongroups_dsgdesc_nls.sas7bdat
Dataselectiongroups_wtdesc_nls.sas7bdat
Dataselectionids_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 <!SASHOME>\SAS 9.1\wrtyanlmva\sasmisc\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 file in <!SASHOME>\SAS 9.1\wrtyanlmva\sasmisc\install\static:

- cnfg_anlformatlabel.sas

Following files in <!SASHOME>\SAS 9.1\wrtyanlmva\sasmisc\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 <!SASHOME>\SAS 9.1\wrtyanlmva\sasmisc\install\templates:

- runinstall.sas
- swa41_hotfix_swacontrolfile_tmplt.txt
- swacontrolfile_tmplt.txt

Following files in <!SASHOME>\SAS 9.1\wrtyanlmva\sasmisc\interactionxml

- analysisSetup.xml
- eianalysissetup.xml

Following files in <!SASHOME>\SAS 9.1\wrtyanlmva\lucmacros:

- anl_tmcreatesynonyms.sas
- ds2smd.sas
- smd2ds.sas
- util_claimsaddon_1.sas
- util_productsaddon_1.sas

smd files in <!SASHOME>\SAS 9.1\wrtyanlmva\smd:

- All .smd files can be found here.

checksums and *.ini files used during SASIQ validation testing

SAS Server Tier Post-Installation Instructions:

To complete the installation of 41wrtyanlmva02wn.exe, 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 hot fix 41WARNTY02 on WINDOWS.