# INSTALLATION INSTRUCTIONS FOR HOT FIX 14JPS01 ON SOLARIS 64BIT

The hot fix 14JPS01 addresses the issue(s) in 1.4 of SAS Foundation Services 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/jps913.html#14jps01

1.  You must have SAS Foundation Services 1.4 installed on your
    system before applying this hot fix.

2.  The hot fix must be installed using the same user-id who performed the
    initial SAS Foundation Services 1.4 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.07012006

where 07012006 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 #5 below.

2.  Extract the contents of 14jps01s6.tar into a temporary directory, for example /tmp/14jps01s6.

      $> mkdir /tmp/14jps01s6

      $> cd /tmp/14jps01s6

      $> tar -xf $HOME/14jps01s6.tar

where $HOME is the location to where the tar file was downloaded.

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

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

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

> $> cd /tmp/14jps01s6/s64

> $> chmod 755 Setup_Solaris_Sparc

4.  Initiate the installation wizard

> $>  export DISPLAY=<nodename>:0        <==== set your display

> $>  cd /tmp/14jps01s6/s64

> $>  ./Setup_Solaris_Sparc

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

5.  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:

> <!SASHOME>/SASFoundationServices/1.1/jars/sas.svc.core.jar
>     Date: 02/20/07 (EST)

## Configuration and Deployment Instructions

After 14JPS01 is installed the following instructions should be performed for each SAS Web Application that is installed on your system.

1. Back up sas.svc.core.jar in the following locations per the instructions in #1 of the **INSTALLING THIS HOT FIX** section above:

   <!SASHOME>/Web/Portal2.0.1/Portal/WEB-INF/lib/sas.svc.core.jar
   <!SASHOME>/Web/Portal2.0.1/SASServices/WEB-INF/lib/sas.svc.core.jar
   <!SASHOME>/Web/Portal2.0.1/SASPreferences/WEB-INF/lib/sas.svc.core.jar
   <!SASHOME>/Web/Portal2.0.1/SASStoredProcess/WEB-INF/lib/sas.svc.core.jar

2. Copy

   <!SASHOME>/SASFoundationServices/1.1/jars/sas.svc.core.jar

   installed by 14JPS01 to the following locations:

   <!SASHOME>/Web/Portal2.0.1/Portal/WEB-INF/lib
   <!SASHOME>/Web/Portal2.0.1/SASServices/WEB-INF/lib
   <!SASHOME>/Web/Portal2.0.1/SASPreferences/WEB-INF/lib
   <!SASHOME>/Web/Portal2.0.1/SASStoredProcess/WEB-INF/lib

3. Stop the servlet container and the SAS Services application.

4. Run the *configure_wik.sh* utility to update the SAS Services application and create new Portal.war, SASStoredProcess.war, and SASPreferences.war files. You may find the configure_wik utility in

   <!SASHOME>/Web/Portal2.0.1

5. Start the SAS Services application.

6. Redeploy the Portal.war, SASStoredProcess.war, and SASPreferences.war files to the servlet container on your portal Web application's Web server machine.

7. Start the servlet container.

## Updating SAS Web OLAP Viewer 3.1

1. Back up

   <!SASHOME>/SASWebOlapViewerforJava/3.1/SASWebOLAPViewer/WEB-INF/lib/sas.svc.core.jar

   per the instructions in #1 of the **INSTALLING THIS HOT FIX** section above.

2. Copy

   <!SASHOME>/SASFoundationServices/1.1/jars/sas.svc.core.jar

   installed by 14JPS01 to

   <!SASHOME>/SASWebOlapViewerforJava/3.1/SASWebOLAPViewer/WEB-INF/lib

3. Run the *configure.sh* file in

   <!SASHOME>/SASWebOlapViewerforJava/3.1

   to create a new war file for  deployment.

4. Follow the steps in the

   <!SASHOME>/SASWebOlapViewerforJava/3.1/config.pdf

   file for redeploying the war file.


## Updating SAS Web Report Studio 3.1

1. Back up

   <!SASHOME>/SASWebReportStudio/3.1/code/WEB-INF/lib/sas.svc.core.jar

   per the instructions in #1 of the **INSTALLING THIS HOT FIX** section above.

2. Copy

   <!SASHOME>/SASFoundationServices/1.1/jars/sas.svc.core.jar

   installed by 14JPS01 to

   <!SASHOME>/SASWebReportStudio/3.1/code/WEB-INF/lib

3. Configure and deploy SAS Web Report Studio by following the instructions for your operating system and web application server in the file

   <!SASHOME>/SASWebReportStudio/3.1/deployment.html.

Note:  If SAS Web Report Studio was originally installed using the SAS Configuration Wizard, there is a copy of the .war file in the <configuration-dir>/Lev1/web/webapps folder.

Also, if the application is configured for deployment in WebLogic, an additional directory containing an exploded copy of the SASWebReportStudio.war exists in the <configuration-dir>/Lev1/web/webapps/exploded folder. To maintain the same version of the .war file in all locations, it is recommended that you replace these files when reconfiguring this application.

4.  Enable Report Web Services

    If you previously deployed Report Web Services, you will need to re-deploy it. Please follow the instructions in the "Enable Report Web Services" section of the deployment.html document.

5.  You must also complete the instructions in Updating Query and Reporting Services 3.1 below.


## Updating SAS Web Report Viewer 3.1

1.  Back up

    <!SASHOME>/ SASWebReportViewer/3.1/code/WEB-INF/lib/sas.svc.core.jar

    per the instructions in #1 of the **INSTALLING THIS HOT FIX** section above.

2.  Copy

    <!SASHOME>/SASFoundationServices/1.1/jars/sas.svc.core.jar

    installed by 14JPS01 to

    <!SASHOME>/SASWebReportViewer/3.1/code/WEB-INF/lib

3.  Configure and deploy SAS Web Report Viewer by following the instructions for your operating system and web application server in the file

    <!SASHOME>/SASWebReportViewer/3.1/deployment.html.


    Note:  If SAS Web Report Viewer was originally installed using the SAS Configuration Wizard, there is a copy of the .war file in the <configuration-dir>/Lev1/web/webapps folder.

    Also, if the application is configured for deployment in WebLogic, an additional directory containing an exploded copy of the SASWebReportViewer.war exists in the <configuration-dir>/Lev1/web/webapps/exploded folder. To maintain the

same version of the .war file in all locations, it is recommended that you replace these files when reconfiguring this application.

4. You must also complete the instructions in <u>Updating Query and Reporting Services 3.1</u> below.

<u>**Updating Query and Reporting Services 3.1**</u>

*(These instructions must be run when updating SAS Web Report Studio or SAS Web Report Viewer)*

1. Back up

    <!SASHOME>/SASQueryandReportingServices/3.1/sas.svc.core.jar

    per the instructions in #1 of the **INSTALLING THIS HOT FIX** section above.

2. Copy

    <!SASHOME>/SASFoundationServices/1.1/jars/sas.svc.core.jar

    installed by 14JPS01 to

    <!SASHOME>/SASQueryandReportingServices/3.1


This completes the installation of hotfix 14JPS01.