

INSTALLATION INSTRUCTIONS FOR HOT FIX 32ROM602 ON AIX 64BIT

BEFORE DOWNLOADING:

The hot fix 32ROM602 addresses the issue(s) in 3.2 of SAS Merchandise Intelligence 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/ro32.html#32rom602>

IMPORTANT NOTE(S):

1. You must have SAS Merchandise Intelligence 3.2 installed on your system and hot fix 32RO06 must already be applied before applying this hot fix.
2. You must deploy the hot fix in the following timeframe
 - a. after your weekly activity has completed
 - b. before the weekly ETL and back-end job
3. The hotfix must be installed using the same userid that performed the initial SAS Merchandise Intelligence 3.2 installation.
4. You must have Administrator Privileges on your CLIENT or SERVER machine.
5. 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.11102010
```

where 11102010 is the date when the hot fix is applied.

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

2. Extract 32rom602r6.tar into a temporary directory. For example,

```
> cd /tmp
> tar -xf $HOME/32rom602r6.tar
```

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

This extracts three components of this hot fix into /tmp/32rom602r6. The three components extracted are:

32disvr602r6.tar
contains updates to the SAS MI Mid-Tier Server on AIX

32dicInt602wn.exe
contains updates to the SAS Merchandise Intelligence Client on Win

32didatam602r6.tar.Z
contains updates to the SAS Server Tier Server on AIX

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

Updating Mid Tier

Installing 32disvr602r6.tar:

The Server component of the hot fix package is a tar file named 32disvr602r6.tar. 32disvr602r6.tar should be copied to and installed on the SAS Merchandise Intelligence Mid-Tier Server machine.

32disvr602r6.tar Java installation file containing following files below:

com.sas.solutions.di.server.rcp.jar
com.sas.solutions.di.server.rpo.jar
com.sas.solutions.di.server.rpo.api.jar

Execute these steps on the SAS Merchandise Intelligence Mid-Tier Server machine.

1. Extract the contents of 32disvr602r6.tar into a temporary directory, for example /tmp/32rom602r6.

```
$> mkdir /tmp/32rom602r6  
$> cd /tmp/32rom602r6  
$> tar -xf ./32disvr602r6.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/32rom602r6/r64
$> chmod 755 Setup_AIX_Power
```

3. Initiate the installation wizard

```
$> export DISPLAY=<nodename>:0          <==== set your display
$> cd /tmp/32rom602r6/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:
com.sas.solutions.di.server.rcp.jar

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

<!SASHOME>/SASMerchandiseIntelligence/Server/3.2
Date: 06/04/2010 (EST)

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

com.sas.solutions.di.server.rpo.jar
com.sas.solutions.di.server.rpo.api.jar

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

<!SASHOME>/SASMerchandiseIntelligence/Server/3.2
Date: 11/09/2010 (EST)

Updating Client Tier:

Installing 32dicIntm602wn.exe

The Client component of the hot fix package is a self extracting executable named 32dicIntm602wn.exe. 32dicIntm602wn.exe should be copied to and installed on SAS Merchandise Intelligence **Client** machines.

Launching the executable will initiate a Java install wizard, which will guide you through the setup process.

32dicIntm602wn.exe Java installation file containing following files below:

com.sas.solutions.di.server.rpo.api.jar

The file will be installed in the root location of the client-tier installation. For example:

C:\Program Files\SAS\SASMerchandiseIntelligence\Client\3.2

To verify the installation of the hot fix confirm that the following file:
com.sas.solutions.di.server.rpo.api.jar

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

<!SASHOME>\SASMerchandiseIntelligence\Client\3.2\plugins\com.sas.solutions.di.studio.jars_3.2
.0\lib\jars

Date: 11/09/2010 (EST)

Updating SAS Server Tier

Installing 32didatam602r6.tar.Z:

The SAS Server Tier component of the fix package is a tar file named 32didatam602r6.tar.Z. 32didatam602r6.tar.Z should be copied to and installed on all SAS Merchandise Intelligence Server Tier machines.

The file contains the following replacement files:

sasmacr.sas7bcat

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

Perform the following steps on the SAS Server machine:

1. Copy the 32didatam602r6.tar.Z to the /tmp/32rom602r6 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/32rom602r6/32didatam602r6.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 /appl/sas/SAS_9.1
```

```
$> install/admin/hotfix/histupd_32rom602
```

This completes the installation of hotfix 32ROM602 on AIX 64BIT.