

# INSTALLATION INSTRUCTIONS FOR HOT FIX 21MODELMGR01 ON AIX 64BIT

## BEFORE DOWNLOADING:

The hot fix 21MODELMGR01 addresses the issue(s) in 2.1 of SAS Model Manager 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/modelmgr01.html#21modelmgr01>

## IMPORTANT NOTE(S):

1. You must have SAS Model Manager 2.1 installed on your system before applying this hot fix.
2. It is always recommended that a backup of the original files be made whenever deploying any patch.
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.

## INSTALLATION:

The hot fix package downloaded is a tar file named 21modelmgr01r6.tar.

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.

2. Extract the contents of 21modelmgr01r6.tar to a temporary directory.  
For example,

```
$ cd /tmp
$ tar -xvf 21modelmgr01r6.tar
```

This will create two .tar files:

```
21mmapi01r6.tar
Contains SAS Model Manager 2.1 Midtier updates
```

```
21mmgui01r6.tar
Contains SAS Model Manager 2.1 Client updates
```

Each individual hot fix file should be copied to the appropriate machine where the components to be updated are installed.

3. Use the instructions below to update the individual components that are applicable to your implementation.

### ***Installing SAS Model Manager Midtier (21mmapi01r6.tar)***

1. Back up the following files using the naming convention described in step 1 of **INSTALLATION** section.

```
<!SASHOME>\SAS\SASAPCore\apps\ModelManagement\lib\sas.analytics.mm.jar
```

```
<!SASHOME>\SAS\SASAPCore\ext\sas.analytics.mm.meta.jar
```

2. Extract the contents of 21mmapi01r6.tar into a temporary directory, for example /tmp/21mmapi01r6.tar.

```
$> mkdir /tmp/21mmapi01r6
$> cd /tmp/21mmapi01r6
$> tar -xvf $HOME/21mmapi01r6.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:

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

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

```
$> cd /tmp/21mmapi01r6/r64
$> chmod 755 Setup_AIX_Power
```

4. Initiate the installation wizard

```
$> export DISPLAY=<nodename>:0          <==== set your display
$> cd /tmp/21mmapi01r6/r64
$> ./Setup_AIX_Power
```

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>/sas/SASAPCore/apps/ModelManagement/lib/sas.analytics.mm.jar
Date: 08/03/07 (EST)
```

```
<!SASHOME>/sas/sasapcore/ext/sas.analytics.mm.meta.jar
Date: 08/03/07 (EST)
```

### ***Installing SAS Model Manager Client (21mmgui01r6.tar)***

1. Back up the following files using the naming convention described in step 1 of **INSTALLATION** section.

```
<!SASHOME>\SAS\SASModelManagerClient\2.1\sas.analytics.mm.jar
```

```
<!SASHOME>\SAS\SASModelManagerClient\2.1\sas.analytics.mm.meta.jar
```

2. Before apply this hot fix, shut down the SAS Model Manager Client application if you have it running. Extract the contents of 21mmgui01r6.tar into a temporary directory, for example /tmp/21mmgui01r6.tar.

```
$> mkdir /tmp/21mmgui01r6
$> cd /tmp/21mmgui01r6
$> tar -xvf $HOME/21mmgui01r6.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:

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

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

```
$> cd /tmp/21mmgui01r6/r64
$> chmod 755 Setup_AIX_Power
```

4. Initiate the installation wizard

```
$> export DISPLAY=<nodename>:0          <==== set your display
$> cd /tmp/21mmgui01r6/r64
$> ./Setup_AIX_Power
```

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>/SAS/SASModelManagerClient/2.1/ sas.analytics.mm.jar
Date: 08/03/07 (EST)
```

```
<!SASHOME>/SAS/SASModelManagerClient/2.1/ sas.analytics.mm.meta.jar
Date: 08/03/07 (EST)
```

This completes the installation of hot fix 21MODELMGR01 on AIX 64BIT.