INSTALLATION INSTRUCTIONS FOR HOT FIX 211AML05 ON AIX

BEFORE DOWNLOADING:

The hot fix 211AML05 addresses the issue(s) in SAS Anti-Money Laundering 2.1.1 as documented in the "Issue(s) Addressed" section of the hot fix download page:

> http://ftp.sas.com/techsup/download/hotfix/aml211.html#211aml05

IMPORTANT NOTE(S):

1. You must have SAS Anti-Money Laundering 2.1.1 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, including all SAS/SHARE servers associated with SAS Anti-Money Laundering 2.1.1.

5. The web server must be shut down before applying the updates to the mid-tier.

INSTALLATION:

The hot fix package downloaded is a tar file named 211aml05r6.tar.

1. Extract the contents of 211aml05r6.tar to a temporary directory. For example,

    ```
    $  cd /tmp
    $ tar -xf 211aml05r6.tar
    ```

This will create a directory named 211aml05 which contains the files

> 211amlsvr05r6.tar.Z
> > contains SAS Anti-Money Laundering 2.1.1 server-side updates

> 211amlmid05wn.exe
> > contains SAS Anti-Money Laundering 2.1.1 Java middleware updates
> > *(use this file if mid-tier resides on Windows)*

> 211amlmid05ux.tar
> > contains SAS Anti-Money Laundering 2.1.1 Java middleware updates
> > *(use this file if mid-tier resides on Unix)*

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

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

Installing 211amlsvr05r6.tar.Z

In these instructions, the directory where SAS 9.1.3 (9.1 TS1M3) is installed is:

/usr/lib/sas913

1. Be sure to save a copy of each of the existing files before replacing them with the new ones. The files that should be backed up before continuing are listed in the next step (Step #2).

2. Assuming the compressed tar file is downloaded to the user's HOME directory, follow these procedures to install the package. The setup process will install the updated files to the SAS Anti-Money Laundering 2.1.1 server.

```
$> cd /usr/lib/sas913
$> uncompress -c $HOME/211amlsvr05r6.tar  |  tar -xf -
```

The files installed include:

```
!SASROOT/samples/antimnylndda/ext_party_trans_cor_prep.sas
!SASROOT/samples/antimnylndda/defaulted_loans_prep.sas
!SASROOT/samples/antimnylndda/party_taxid_prep.sas
!SASROOT/samples/antimnylndda/bayes_sar_batch_report.sas
!SASROOT/samples/antimnylndda/bayes_alert_batch_report.sas
!SASROOT/samples/antimnylndda/batch_reports.sas
!SASROOT/samples/antimnylndda/install.sas
!SASROOT/samples/antimnylndda/autoexec.sas
!SASROOT/samples/antimnylndda/create_cash_flow_fact_history.sas
!SASROOT/samples/antimnylndda/create_internal_transfer_activity.sas
!SASROOT/samples/antimnylndda/profile_analysis.sas
!SASROOT/samples/antimnylndda/insurance_closing_prep.sas
!SASROOT/samples/antimnylndda/transactions_prep.sas
!SASROOT/samples/antimnylndda/insurance_transactions_prep.sas
!SASROOT/samples/antimnylndda/ext_party_trans_pty_prep.sas
!SASROOT/samples/antimnylndda/closed_loans_prep.sas
!SASROOT/samples/antimnylndda/unrelated_transfers_prep.sas
!SASROOT/samples/antimnylndda/dormant_account_db2_prep.sas
!SASROOT/samples/antimnylndda/account_profile_prep.sas
!SASROOT/samples/antimnylndda/party_profile_prep.sas
!SASROOT/samples/antimnylndda/dormant_account_oracle_prep.sas
!SASROOT/samples/antimnylndda/party_phone_prep.sas
!SASROOT/samples/antimnylndda/ext_party_trans_msb_prep.sas

!SASROOT/misc/antimnylndda/send_alert_reminder_messages.sas
```

!SASROOT/misc/antimnylndda/notify_manager_messages.sas

!SASROOT/misc/antimnylndda/report/dist_active_alerts_meta.xml
!SASROOT/misc/antimnylndda/report/owner_meta.xml
!SASROOT/misc/antimnylndda/report/scenario_list_meta.xml
!SASROOT/misc/antimnylndda/report/scenario_audit_meta.xml
!SASROOT/misc/antimnylndda/report/weekly_trend_meta.xml
!SASROOT/misc/antimnylndda/report/monthly_trend_meta.xml
!SASROOT/misc/antimnylndda/report/bayes_alert_report_meta.xml
!SASROOT/misc/antimnylndda/report/bayes_sar_report_meta.xml
!SASROOT/misc/antimnylndda/report/alert_age_meta.xml

!SASROOT/misc/antimnylndda/scenario/header_source/party_watchlist_header.sas

!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10059.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10020.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10024.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10023.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10005.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10007.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10017.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10015.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10016.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10083.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10009.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10029.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10028.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10027.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10026.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10012.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10011.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10001.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10085.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10078.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10090.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10087.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10086.sas

!SASROOT/sashelp/scenarioadmin.sas7bcat
!SASROOT/sashelp/scenariopromotion.sas7bcat
!SASROOT/sashelp/mnyutil.sas7bcat
!SASROOT/sashelp/amlscenprops.sas7bdat

!SASROOT/cmacros/antimnylndda/sasmacr.sas7bcat

3. Execute the script that will update the hot fix installation history file. This script MUST be executed from the !SASROOT directory.

```
$> pwd
   /usr/lib/sas913
$> install/admin/hotfix/histupd_211aml05
```

4. Verify that the hot fix has been applied successfully by confirming that the !SASROOT files listed above have been replaced with newer versions.

5. For a new installation of SAS Anti-Money Laundering 2.1.1 follow the instructions in the Installation Manual Chapter 4.

6. For existing installations make a backup of all files in the following directories:

> !AMLROOT/custom/source
> !AMLROOT/custom/source/prep_files
> !AMLROOT/reports/xml
> !AMLROOT/scenario/scenario_source
> !AMLROOT/scenario/scenario_code_active
> !AMLROOT/scenario/header_source
> !AMLROOT/scenario/header_code_active

Copy and update the following file:

> !SASROOT/samples/antimnylndda/autoexec.sas

to

> !AMLROOT/custom/config

Copy and rename the appropriate language files for your installation

> !SASROOT/misc/antimnylndda/notify_manager_messages.sas
> !SASROOT/misc/antimnylndda/send_alert_reminder_messages.sas
> !SASROOT/samples/antimnylndda/batch_reports.sas
> !SASROOT/samples/antimnylndda/create_cash_flow_fact_history.sas
> !SASROOT/samples/antimnylndda/create_internal_transfer_activity.sas
> !SASROOT/samples/antimnylndda/install.sas
> !SASROOT/samples/antimnylndda/profile_analysis.sas

to

> !AMLROOT/custom/source

Copy

> !SASROOT/samples/antimnylndda/account_profile_prep.sas
> !SASROOT/samples/antimnylndda/bayes_alert_batch_report.sas
> !SASROOT/samples/antimnylndda/bayes_sar_batch_report.sas
> !SASROOT/samples/antimnylndda/closed_loans_prep.sas
> !SASROOT/samples/antimnylndda/defaulted_loans_prep.sas
> !SASROOT/samples/antimnylndda/dormant_account_db2_prep.sas
> !SASROOT/samples/antimnylndda/dormant_account_oracle_prep.sas
> !SASROOT/samples/antimnylndda/ext_party_trans_cor_prep.sas
> !SASROOT/samples/antimnylndda/ext_party_trans_msb_prep.sas
> !SASROOT/samples/antimnylndda/ext_party_trans_pty_prep.sas
> !SASROOT/samples/antimnylndda/insurance_closing_prep.sas
> !SASROOT/samples/antimnylndda/insurance_transactions_prep.sas
> !SASROOT/samples/antimnylndda/party_phone_prep.sas
> !SASROOT/samples/antimnylndda/party_profile_prep.sas

!SASROOT/samples/antimnylndda/party_taxid_prep.sas
!SASROOT/samples/antimnylndda/transactions_prep.sas
!SASROOT/samples/antimnylndda/unrelated_transfers_prep.sas

to

!AMLROOT/custom/source/prep_files

Copy

!SASROOT/misc/antimnylndda/scenario/header_source/party_watchlist_header.sas

Note: To utilize the new header code it is recommended that it be first installed on a test system validated and then using the scenario promotion tool moved into production

to

!AMLROOT/scenario/header_source

Copy

!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10059.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10020.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10024.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10023.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10005.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10007.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10017.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10015.sas
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!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10083.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10009.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10029.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10028.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10027.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10026.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10012.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10011.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10001.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10085.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10078.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10090.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10087.sas
!SASROOT/misc/antimnylndda/scenario/scenario_source/SAS10086.sas

to

!AMLROOT/scenario/scenario _source

Note: To utilize the new scenario code it is recommended that it be first installed on a test system validated and then using the scenario promotion tool moved into production.

Copy and rename the appropriate report language files for your installation

!SASROOT/misc/antimnylndda/report/alert_age_meta.xml

```
!SASROOT/misc/antimnylndda/report/bayes_alert_report_meta.xml
!SASROOT/misc/antimnylndda/report/bayes_sar_report_meta.xml
!SASROOT/misc/antimnylndda/report/dist_active_alerts_meta.xml
!SASROOT/misc/antimnylndda/report/header_elements_meta.xml
!SASROOT/misc/antimnylndda/report/monthly_trend_meta.xml
!SASROOT/misc/antimnylndda/report/near_neighbor_meta.xml
!SASROOT/misc/antimnylndda/report/owner_meta.xml
!SASROOT/misc/antimnylndda/report/scenario_audit_meta.xml
!SASROOT/misc/antimnylndda/report/scenario_dist_meta.xml
!SASROOT/misc/antimnylndda/report/scenario_list_meta.xml
!SASROOT/misc/antimnylndda/report/weekly_trend_meta.xml
```

to

```
!AMLROOT/reports/xml
```

Installing 211amlmid05wn.exe

1. If the mid-tier resides on Windows copy this file to the PC and install it. The web server must be shut down before applying these updates to the mid-tier.

2. Lauch 211amlmid05wn.exe, which will extract the following files to C:\211AML05:

```
sasaml.war
sasaml-web-config.zip
```

3. Create a backup of your existing web application configuration files create a directory like config\backup under your config directory and copy all of the files and directories in the config directory to the backup directory.

4. Un-zip the sasaml-web-config.zip file using the WinZip utility, this will extract to the config directory by default, ensure that you check the overwrite existing files box in WinZip.

5. Once this is done you can update the new config files from the backed-up versions and determine what if any changes are required to the new files.

6. Copy the sasaml.war file to a convient location for the web application server. Using the SAS Anti-Money Laundering 2.1.1 Installation Manual Third Edition follow the instructions for installing the web application beginning in section 6.3.4 for Bea WebLogic, section 6.4.4 for IBM WebSphere or 6.5.5 for Apache Tomcat.

Installing 211amlmid05ux.tar

1. If the mid-tier resides on a Unix system copy this file to the Unix box and and install it. The web server must be shut down before applying these updates to the mid-tier.

2. Extract the contents of this tar file to a temporary directory. For example,

        $ cd /tmp
        $ tar -xf 211amlmid05ux.tar

This will create a directory named 211aml05 which contains the files

        sasaml.war
        sasaml-web-config.tar.gz

3. Create a backup of your existing web application configuration files create a directory like config/backup under your config directory and copy all of the files and directories in the config directory to the backup directory.

4. Un-zip the sasaml-web-config.tar.gz file using the gzip utility, for example,

        $ cd /tmp
        $ gunzip sasaml-web-config.tar.gz

This will extract sasaml-web-config.tar to the current working directory.

5. Un-tar the sasaml-web-config.tar file to the config directory.

6. Once this is done you can update the new config files from the backed-up versions and determine what if any changes are required to the new files.

7. Copy the sasaml.war file to a convenient location for the web application server. Using the SAS Anti-Money Laundering 2.1.1 Installation Manual Third Edition follow the instructions for installing the web application beginning in section 6.3.4 for Bea WebLogic, section 6.4.4 for IBM WebSphere or 6.5.5 for Apache Tomcat.

This completes the installation of hot fix 211AML05 ON AIX.