13SDS01 Hotfix – UNIX Installation Instructions

BEFORE DOWNLOADING:

The hot fix 13SDS01 addresses the issue(s) in 1.3 of SAS Scientific Discovery Solutions (SDS) software as documented in the "Issue(s) Addressed" section of the hot fix download page:

http://ftp.sas.com/techsup/download/hotfix/sds13.html#13sds01

IMPORTANT NOTE(S):

1. You must have SAS Scientific Discovery Solutions 1.3 installed on your system before applying this hot fix.
2. You must perform post-installation steps to complete the server and client installations.
3. You must have Administrator privileges on your client and server machines.
4. If you are completing a Client install, refer to Step 10 below.
5. In the steps below,
    a. <SASROOT> is the location where SAS 8.2 is installed.
    b. <SASSDS_ROOT> is the location where SASSDS 1.3 is installed.
    c. <RDMDATA13_LOC> is the RDMDATA13 location.

INSTALLATION INSTRUCTIONS:

1) Stop the SDS1.3 servers. All active SAS sessions, daemons, spawners and server process should be terminated before applying this hot fix.

2) To change the genomics password to a non-default value :
    A. Change "genomics" user password on the operating system
    B. Edit <SASSDS_ROOT>/Server/bin/Server.config and add the following line:
        Password=<NEW_GENOMICS_PASSWORD>
        where <NEW_GENOMICS_PASSWORD > is the operating system login password
    for the genomics user set in step a.

Note: When the servers restart, SDS will encrypt the password in the file. In the future, if you change the password for the genomics user, edit this file, remove the encrypted password (everything after "Password=") and place the new unencrypted password in the file.

3) Click on the appropriate download link for your host and save the tar file on the server machine.

4) Untar the file. For example: tar –xvf 13sds01*.tar   A directory called 13sds01* is created.

5) Copy hotfix files to the <SASSDS_ROOT>, <RDMDATA13_LOC> and <SASROOT> locations by executing these commands:

    A. cp 13sds01*/SASSDS/1.3/Server/lib/*.jar <SASSDS_ROOT>/Server/lib/
    B. cp 13sds01*/SASSDS/1.3/Server/bin/updateIEs <SASSDS_ROOT>/Server/bin/
    C. cp 13sds01*/RDMDATA13/ProcessSource/* <RDMDATA13_LOC>/ProcessSource/
    D. cp 13sds01*/pmr.sas7bcat <SASROOT>/sashelp/

6) Start the server processes by executing <SASSDS_ROOT>/Server/bin/startAllServers.

7) Replace JAVALOC in <SASSDS_ROOT>/Server/bin/UpdateIEs with the path to the jre location. This path is defined in <SASSDS_ROOT>/Server/bin/configureSDS

8) If you have any user written Input Engines (IE), do the following:
   A. Copy the .sas and .xml files associated with each user written Input Engine from <RDMDATA13_LOC> /ProcessLibrary to <RDMDATA13_LOC> /ProcessSource
   B. For each user written input engine, define a <Process> tag as follows :
      ```
      <Process>
        <Name>IE_NAME </Name>
        <Desc>IE_DESC </Desc>
        <Parent>Input Engines</Parent>
        <ProcessType>AP</ProcessType>
        <SASFileName>IE_SAS_FILE.sas</SASFileName>
        <XMLFileName>IE_XML_FILE.xml</XMLFileName>
      </Process>
      ```

      Note: Modify <Name> to match the name of your Input Engine that is displayed in the SDS 1.3 Client.
      Modify <SASFileName> and <XMLFileName> to match the name of the .sas and .xml files associated with the Input Engine.
      Do not modify <Parent> or <ProcessType> tags.

   C. Update DeleteInputEngines.xml and InitNewProcesses.xml to include the process tags created in step b.

9) Run <SASSDS_ROOT>/Server/bin/UpdateIEs to convert input engines to Analytical Processes.

10) To install the hotfix for your SDS 1.3 Client, please download the Windows hotfix to your machine and follow the instructions for applying the hotfix to your client.