

TS - 736

Changing Passwords for Default Users

The following details the steps that must be taken to change the passwords for default users, such as, sasadm, sasdmo, sastrust, etc.

Undeploy Wars and Ears in Weblogic

1. Log in to the WebLogic Console at the following location:
http://<webserver>:7501/console.
2. From the tree on the left-hand side, expand **Deployments**.
3. Click **Web Application Modules** and select the trash can icon.
4. Click **Yes** to confirm.
5. Repeat this until each web application is removed.
6. Click **Applications** and select the trash can icon.
7. Click **Yes** to confirm.
8. Repeat this until each application is removed.
9. Stop Weblogic Managed Server.
10. Stop SAS Services application.
11. Delete the following folder:
c:\bea\user_projects\domains\SASSolutions\SASManagedServer\wlnotd
delete

Password Utility

1. Unzip **templates.zip** to the root of the install drive. The **templates.zip** adds needed property file templates.
2. Unzip **Passwords.zip** to C:\SAS\SASSolutionsConfig\Lev1\Utilities\SASSolutionsServices.
3. Navigate to C:\SAS\SASSolutionsConfig\Lev1\Utilities\SASSolutionsServices\Paswords\bin and execute **PasswordUtility.bat**. (It will display a text file to provide new password values.)
4. Add the new password values. Save and close the file.

Alter Property Files

1. Navigate to C:\SAS\SASSolutionsConfig\Lev1\Utilities\SASSolutionsServices\Paswords\tmp and open **Passwords.properties**. This file contains all of the encoded passwords.
2. Navigate to C:\Program Files\SAS\Web\Portal2.0.1\PortalConfigure and edit the **install.properties**. Locate the appropriate user's value for the current encoded password and replace it with the value for the newly encoded password as follows:
SAS Trusted User
Replace the value in the following line:
\$SERVICES_OMI_USER_PASSWORD\$=

SAS Guest

Replace the value in the following line:

\$PORTAL_GUEST_PASSWORD\$=

SAS Web Administrator

Replace the value in the following line:

\$PORTAL_ADMIN_PASSWORD\$=

SAS Demo User

Replace the value in the following line:

\$PORTAL_DEMO_PASSWORD\$=

SAS General Server User

Replace the value in the following line:

\$GENERAL_SERVERS_PASSWORD\$=

3. If you have SAS Web Report Studio or SAS Web Report Viewer installed, update the following password for the SAS Web Administrator user. Replace the value for **\$SERVICES_OMI_USER_PASSWORD\$=** with the new encoded password for SAS Web Administrator user in the following files.
 - Navigate to C:\Program Files\SAS\SASWebReportStudio\9.1 and open the **wrs.config** file.
 - Navigate to C:\Program Files\SAS\SASWebReportViewer\9.1 and open the **wrv.config** file.
4. Stop Weblogic Managed Server.
5. Stop SAS Remote Services.
6. If Xythos is used as the webdav server, the passwords for SAS Administrator and SAS Trusted User must be updated. Navigate to C:\xythos\wfs-4.0.48 and open the **saswfs.properties** file. Locate the appropriate user's value for the current encoded password and replace it with the value for the newly encoded password as follows:

SAS Trusted User

Replace the value in the following line:

com.sas.wfs.metadata.trpw=

SAS Administrator

Replace the value in the following line:

com.sas.wfs.metadata.pw=

Restart Xythos.

7. If OLAP Server is installed, open the OLAP server startup script and edit the password for the SAS Trusted User. Navigate to C:\SAS\SASSolutionsConfig\Lev1\SASMain\OLAPServer and open the

- sasv9_OLAPServer.cfg** file. Change the **–metapass** value to the **plain text** password of the SAS Trusted User.
8. The war files for the SAS Stored Process and Portal web applications must be re-created to include all the new password information. Also, new service deployment configuration files must be created. Navigate to C:\Program Files\SAS\Web\Portal2.0.1 and execute **configure_wik.bat**.
 9. If SAS Web Report Studio and SAS Web Report Viewer are installed you will need to run files to re-create the xml files.
 10. Web Report Studio: Navigate to C:\Program Files\SAS\SASWebReportStudio\9.1 and execute **sas.wrs.config.bat**. ****Remove any slashes (\) that are in the encoded passwords.**
 11. Web Report Viewer: Navigate to C:\Program Files\SAS\SASWebReportViewer\9.1 and execute **sas.wrv.config.bat**. ****Remove any slashes (\) that are in the encoded passwords.**

Re-import the Local Services Deployment

1. Open SAS Management Console using **sasadm** and select the **Foundation Services Manager** plug-in.
2. Expand **ID Portal Local Services** services deployment and the **BIP Local Services OMR** deployment group.
3. Delete **BIP Local Service OMR** by right-clicking and select **Delete**. (You will have to delete them in a particular order but it will display the order when you attempt to delete)
4. Right-click the **Foundation Services Manager** and then select **Import Service Deployment** to open the **Import Service Deployment** dialog box.
5. Click **Add** and select the **sas_services_idp_local_omr.xml** file from C:\SAS\SASSolutionsConfig\Lev1\web\Deployments\Portal directory.
6. Click **Open** to load the metadata and then click **OK** to save your changes.
7. If you installed SAS Web Report Studio or SAS Web Report Viewer, repeat steps 1 through 6 using the **Query and Reporting Services** → **BIP Core Services** deployment group and the **hostname_sas_pfs_queryandreporting.xml** file located at C:\SAS\SASSolutionsConfig\Lev1\web\Deployments\WebReortStudio or C:\SAS\SASSolutionsConfig\Lev1\web\Deployments\WebReportViewer.

Merge Solutions Service Information

1. Expand **ID Portal Local Services**
2. Expand **BIP Local Services OMR**
3. Right-click on **BIP Information Service**
4. Select **Merge Service Configuration**
5. Select the file C:\SAS\SASSolutionsConfig\Lev1\SASMain\SASSolutionsServices\services\solutionsLocalInformationServicesAdditions.xml
6. Click **Open** to merge with the BIP information service
7. Collapse **BIP Local Services OMR**

8. Expand **Remote Services**
9. Expand **BIP Remote Services OMR**
10. Right-click on **BIP Information Service**
11. Select **Merge Service Configuration**
12. Select the file
C:\SAS\SASSolutionsConfig\Lev1\SASMain\SASSolutionsServices\services\solutionsCommonInformationServiceAdditions.xml (You may not receive a confirmation dialog)
13. Click **Open** to merge with the BIP information service
14. Right-click on **BIP Logging Service**
15. Select **Merge Service Configuration**
16. Select the file
C:\SAS\SASSolutionsConfig\Lev1\SASMain\SASSolutionsServices\services\solutionsCommonLoggingServiceAdditions.xml
17. Click **Open** to merge with the logging service
18. Right-click on **BIP User Service**
19. Select **Merge Service Configuration**
20. Select the file
C:\SAS\SASSolutionsConfig\Lev1\SASMain\SASSolutionsServices\services\solutionsCommonUserServiceAdditions.xml
21. Click **Open** to merge with the user service
22. Select and expand the **Event** group under **Remote Services OMR**
23. Right click on **Event Broker Service**
24. Select the **Merge Service Configuration**
25. Select the file
C:\SAS\SASSolutionsConfig\Lev1\SASMain\SASSolutionsServices\services\solutionsCommonEventBrokerServiceAdditions.xml
27. Click **Open** to merge with the event service
28. Collapse **BIP Remote Services OMR**
29. Expand **ID Portal Local Services**
30. Expand **BIP Local Services OMR**
31. Right-click on **BIP Information Service**
32. Select **Merge Service Configuration**
33. Select the file
C:\SAS\SASSolutionsConfig\Lev1\SASMain\SASStrategicPerformanceManagement\services\performanceLocalInformationServicesAdditions.xml
34. Click **Open** to merge with the BIP information service
35. Collapse **BIP Local Services OMR**
36. Expand **Remote Services**
37. Expand **BIP Remote Services OMR**
38. Right-click on **BIP Information Service**
39. Select **Merge Service Configuration**
40. Select the file
C:\SAS\SASSolutionsConfig\Lev1\SASMain\SASStrategicPerformanceMa

agement\services\performanceManagementInformationServiceAdditions.xml

41. Click **Open** to merge with the BIP information service
42. Right-click on **BIP Logging Service**
43. Select **Merge Service Configuration**
44. Select the file
C:\SAS\SASSolutionsConfig\Lev1\SASMain\SASStrategicPerformanceManagement\services\performanceManagementLoggingServiceAdditions.xml
45. Click **Open** to merge with the logging service
46. Collapse **BIP Remote Services OMR**
47. Expand **ID Portal Local Services**
48. Expand **BIP Local Services OMR**
49. Right-click on **BIP User Service**
50. Select **Properties**
51. Select the **Service Configuration** tab
52. Select **Edit Configuration**
53. Select the **Users** tab
54. Select **hostname\sastrust** and select **Edit**
55. Enter the new plain-text password for **sastrust**
56. Select **OK**
57. Select **OK**
58. Select **OK**

Update Object Spawner and Connect Server

1. Navigate to C:\SAS\SASSolutionsConfig\Lev1\SASMain\ObjectSpawner and open OMRConfig.xml.
2. Search for the word **Password** and change the text within the quotes with the new encoded password for SAS Trust user. ****Remove any slashes (\) that are in the encoded passwords.**
3. Navigate to C:\SAS\SASSolutionsConfig\Lev1\SASMain\ConnectServer and open OMRConfig.xml.
4. Search for the word **Password** and change the text within the quotes with the new encoded password for SAS Trust user. ****Remove any slashes (\) that are in the encoded passwords.**
5. Navigate to C:\SAS\SASSolutionsConfig\Lev1\SASMain\ShareServer and open sasv9_ShareServer.cfg.
6. Change the **-metapass** value to the encoded password of the SAS Server user.

Update SAS Services Service

1. Navigate to C:\Program Files\SAS\SASFoundationServices\1.1\Wrapper\bin and execute **UninstallRemoteServies.bat** (ensure that the SAS Services service is not running).
2. Re-install it by executing **InstallSolutionsRemoteServices.bat** in the same folder.

Deploy Wars and Ears in Weblogic

1. Start the SAS Services application.
2. Copy **Portal.war**, **SASPreferences.war**, **sasweb.war** and **SASStoredProcess.war** from C:\Program Files\SAS\Web\Portal2.0.1 to the C:\SAS\SASSolutionsConfig\Lev1\web\webapps directory.
3. Copy **SASWebReportStudio.war** from C:\Program Files\SAS\SASWebReportStudio\9.1 to the C:\SAS\SASSolutionsConfig\Lev1\web\webapps directory.
4. Copy **SASWebReportViewer.war** from C:\Program Files\SAS\SASWebReportViewer\9.1 to the C:\SAS\SASSolutionsConfig\Lev1\web\webapps directory.
5. Copy **SASWebOLAPViewer.war** from C:\Program Files\SAS\SASWebOLAPViewerforJava\1.2 to the C:\SAS\SASSolutionsConfig\Lev1\web\webapps directory.
6. Unzip the wars to the respective exploded subdirectory located at C:\SAS\SASSolutionsConfig\Lev1\web\webapps\exploded.
7. Stop and Start the **Metadata Server** and **SAS Foundation Services**.
8. Start the **SASManagedServer** by executing **startManagedWeblogic.cmd** located at C:\bea\user_projects\domains\SASSolutions.
9. Copy **Portal.war**, **SASPreferences.war**, **sasweb.war** and **SASStoredProcess.war** folders in the exploded directory to C:\bea\user_projects\domains\SASSolutions\applications.
10. Navigate to C:\bea\user_projects\domains\SASSolutions\applications\sas.solutions.common.weblogic.ear\sas.solutions.common.weblogic\WEB-INF and open **web.xml** in an editor. Replace all of the old encoded passwords with the new encoded passwords for the following:
 - omr-password
 - meta-data-password
 - role-password
 - publish-password
11. If there were slashes (/) in your encoded passwords alter the following and remove additional slashes:
 - a. C:\bea\user_projects\domains\SASSolutions\applications\SASStoredProcess.war\WEB-INF\conf and open **sas_metadata_source_server.properties**.
 - b. C:\bea\user_projects\domains\SASSolutions\applications\SASStoredProcess.war\WEB-INF\conf and open **sas_metadata_source_client.properties**.
 - c. C:\bea\user_projects\domains\SASSolutions\applications\SASPreferences.war\WEB-INF\conf and open **sas_metadata_source_server.properties**.
 - d. C:\bea\user_projects\domains\SASSolutions\applications\SASPreferences.war\WEB-INF\conf and open **sas_metadata_source_client.properties**.

- e. C:\bea\user_projects\domains\SASSolutions\applications\Portal.war\WEB-INF\conf and open **sas_metadata_source_server.properties**.
 - f. C:\bea\user_projects\domains\SASSolutions\applications\Portal.war\WEB-INF\conf and open **sas_metadata_source_client.properties**.
 - g. C:\bea\user_projects\domains\SASSolutions\applications\Portal.war\WEB-INF and open **web.xml**.
12. Restart **SAS Foundation Services**.
 13. Restart **SASManagedServer** by executing **startManagedWeblogic.cmd** located at C:\bea\user_projects\domains\SASSolutions.
 14. Log in to the WebLogic Console at the following location:
http://<webserver>:7501/console.
 15. From the tree on the left-hand side, expand **Deployments**.
 16. Click **Applications** and then click **Deploy a new Application** link. Below are the applications and folders they exist in. You should select them in the following order. Navigate to the folder detailed below.
 - a. **Solutions Common Weblogic**
C:\bea\user_projects\domains\SASSolutions\applications\sas.solutions.common.weblogic.ear
 - b. **Solutions ODCS**
C:\bea\user_projects\domains\SASSolutions\applications\sas.solutions.odcs.ear
 - c. **SAS Workflow**
C:\bea\user_projects\domains\SASSolutions\applications\sas.workflow.ear
 17. For each of the above, click **Target Application**.
 18. Select **SASManagedServer** and then click **Continue**.
 19. Change Source Accessibility to “**I will make the web application module accessible from the following location**”, and then click Deploy.
 20. Wait for the application to say “active” before continuing with the next Web application.
 21. Repeat steps 9 through 13 for each web application.
 22. Click **Web Application Modules** and then click the **Deploy a new Web application Module** link. Below are the web applications and folders they exist in. You should select them in the following order. Navigate to the folder detailed below.
 - a. **SAS Theme**
C:\bea\user_projects\domains\SASSolutions\applications\SASTheme_default.war
 - b. **SAS Web**
C:\bea\user_projects\domains\SASSolutions\applications\sasweb.war
 - c. **Web Report Studio**
C:\SAS\SASSolutionsConfig\Lev1\web\webapps\exploded\SASWebReportStudio.war

- d. **Web Report Viewer**
C:\SAS\SASSolutionsConfig\Lev1\web\webapps\exploded\SASWebReportViewer.war
- e. **SAS Stored Process**
C:\bea\user_projects\domains\SASSolutions\applications\SASStoredProcess.war
- f. **SASDOC**
C:\bea\user_projects\domains\SASSolutions\applications\SASDoc.war
- g. **SAS Preferences**
C:\bea\user_projects\domains\SASSolutions\applications\SASPreferences.war
- h. **SPM**
C:\bea\user_projects\domains\SASSolutions\applications\sas.solutions.spm.webapp.war
- i. **Portal**
C:\bea\user_projects\domains\SASSolutions\applications\Portal.war
- j. **SASWebOLAPViewer**
C:\SAS\SASSolutionsConfig\Lev1\web\webapps\exploded\SASWebOLAPViewer.war

23. For each of the above, click **Target Application**.
24. Select **SASManagedServer** and then click **Continue**.
25. Change Source Accessibility to “**I will make the web application module accessible from the following location**”, and then click **Deploy**.
26. Wait for the application to say “active” before continuing with the next Web application.
27. Repeat steps 15 through 19 for each web application.

Update Weblogic Password

1. Stop the **SAS Managed Server** service.
2. Log in to the WebLogic Console at the following location:
<http://<webserver>:7501/console>.
3. In the left pane expand **Security** → **Realms** → **myrealm** → **Users**.
4. Click **weblogicadm** from the right pan.
5. Click **Change...** beside the **Password** field.
6. Enter new password information and select **Apply**.
7. Stop the **Weblogic Admin** service.
8. Navigate to C:\bea\user_projects\domains\SASSolutions and open the **config.xml** file. Search for the word **Password** and copy the text within the double quotes.
9. Navigate to C:\bea\user_projects\domains\SASSolutions_cfgwiz_donotdelete and open the **security.xml** file. Search for the word **password** and replace

- the text within the double quotes with the text from the **config.xml** file that you copied in the previous step.
10. Uninstall **beasvc SASSolutions_Admin** service by executing **uninstallService.cmd** located at
C:\bea\user_projects\domains\SASSolutions.
 11. Open **installService.cmd** file located at
C:\bea\user_projects\domains\SASSolutions. Search for **set WLS_PW** and change the password to the new plain text password. Save and close the file.
 12. Execute **installService.cmd** file to install the service with the new password.
 13. Uninstall **beasvc SASSolutions_SASManagedServer** service by executing **uninstallSASManagedServerService.cmd** located at
C:\bea\user_projects\domains\SASSolutions.
 14. Open **installSASManagedServerService.cmd** file located at
C:\bea\user_projects\domains\SASSolutions. Search for **set WLS_PW** and change the password to the new plain text password. Save and close the file.
 15. Execute **installSASManagedServerService.cmd** file to install the service with the new password.