

HP Select Audit Software

for the Windows®, HP-UX®, Linux®, and Solaris® operating systems

Software Version: 1.03

Select Audit Version 1.03 Upgrade Procedure

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1 Upgrading Select Audit to version 1.03

This guide contains instructions for upgrading Select Audit version 1.02 to version 1.03. There are nine steps in the process, as listed below:

- [Step 1: Unzipping the Select Audit Patch Zip Folder](#) on page 9
- [Step 2: Updating Select Audit Server](#) on page 9
- [Step 3 \(Optional\): Adding User Entitlements Filtering](#) on page 10
- [Step 4: Updating the Database](#) on page 10
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- [Step 9 \(Optional\): Updating the Sarbanes-Oxley Model](#) on page 14

Step 1: Unzipping the Select Audit Patch Zip Folder

- 1 Unzip the contents of `SelectAudit103PatchUpgrade.zip` to your local file system. For the purposes of the steps below, we assume that folder to be `PatchUpgrade`.

Step 2: Updating Select Audit Server

- 1 Stop the Select Audit Server. On a cluster, stop all managed servers running Select Audit.
- 2 In the `<SELECT_AUDIT_HOME>\dist\` directory, make a copy of `auditserver.ear` and copy the new `auditserver.ear` file in `PatchUpgrade\WebLogic` or `PatchUpgrade\WebSphere` to:
`<SELECT_AUDIT_HOME>\dist\
<SELECT_AUDIT_HOME>\dist\
<SELECT_AUDIT_HOME>\dist\config\audit_config.xml.`
- 3 Open the file `<SELECT_AUDIT_HOME>\dist\config\audit_config.xml`.
- 4 Cut and paste the text contained in `PatchUpgrade\Misc\audit_config_update.txt` into `audit_config.xml` after the last `</ControlItem>`.
- 5 Save the changes made to `audit_config.xml`.
- 6 In `<SELECT_AUDIT_HOME>\dist\lib\` make a copy of `wfexternals.jar`.
- 7 Copy the file `PatchUpgrade\Misc\wfexternals.jar` to the following destination based upon platform:

WebLogic

```
<SELECT_AUDIT_HOME>\dist\lib\
```

Websphere

<SELECT_AUDIT_HOME>\dist\lib\workflow

- 8 In <SELECT_AUDIT_HOME>\dist\lib\ **make a copy of** auditconfig.jar.
- 9 **Copy the file** PatchUpgrade\Misc\auditconfig.jar **to:**
<SELECT_AUDIT_HOME>\dist\lib
- 10 **Copy the file** PatchUpgrade\Misc\Chart2D License.mht **to**
<SELECT_AUDIT_HOME>\3rd_party_license.

Step 3 (Optional): Adding User Entitlements Filtering

If you have purchased and have installed Select Identity and you have uploaded the User Entitlements Report to Select Audit then you should perform this step.

- 1 Replace the jar file <SELECT_AUDIT_HOME>\dist\reporting\jdbcproxy.jar with the file PatchUpgrade\Misc\jdbcproxy.jar.

Step 4: Updating the Database

- 1 Using your preferred SQL Editor, connect to the Select Audit database using the Select Audit database user.
- 2 Cut and paste the SQL contained in one of the following SQL scripts into your SQL editor:

MSSQL

PatchUpgrade\DatabaseUpdateScript\mssql\CookUpgrade.sql

ORACLE

PatchUpgrade\DatabaseUpdateScript\oracle\CookUpgrade.sql

- 3 Execute the SQL.

Step 5: Updating Select Audit Report Server

Within the Select Audit 1.03 upgrade directory, navigate to PatchUpgrade\reporting\ReportServer.

- 1 Copy the following files.

```
index.jsp
config\tiles\header.jsp
WEB-INF\messages\Branding.properties
WEB-INF\classes\SAudResourceBundle\about.properties
WEB-INF\classes\SAudResourceBundle\about_en.properties
WEB-INF\classes\SAudResourceBundle\messages.properties
WEB-INF\classes\SAudResourceBundle\messages_en.properties
WEB-INF\classes\SAudResourceBundle\messages_en_US.properties
WEB-INF\lib\auditreport.jar
```

Copy the files to the following locations, depending on the application being used:

WebLogic

Copy the files to the following directory, preserving the path defined above:

```
<SELECT_AUDIT_HOME>\dist\reporting\ReportServer
```

For example:

```
<SELECT_AUDIT_HOME>\dist\reporting\ReportServer\index.jsp
<SELECT_AUDIT_HOME>\dist\reporting\ReportServer\config\tiles\header.jsp
<SELECT_AUDIT_HOME>\dist\reporting\ReportServer\
WEB-INF\messages\Branding.properties
```

WebSphere

Copy the files to the following directory, preserving the path defined above:

```
<SELECT_AUDIT_HOME>\dist\reporting\ReportServer\SelectAuditReportServer.ear\
ReportServer.war\
```

For example:

```
<SELECT_AUDIT_HOME>\dist\reporting\ReportServer\SelectAuditReportServer.ear\
ReportServer.war\index.jsp
<SELECT_AUDIT_HOME>\dist\reporting\ReportServer\SelectAuditReportServer.ear\
ReportServer.war\config\tiles\header.jsp
<SELECT_AUDIT_HOME>\dist\reporting\ReportServer\SelectAuditReportServer.ear\
ReportServer.war\WEB-INF\messages\Branding.properties
```

Step 6: Redeploying the Select Audit Server

- 1 Start the Select Audit Server. On a cluster, start all managed servers.
- 2 Use the Application Server Administration Console to redeploy the SelectAuditServer application.

WebLogic

- 1 Log into the WebLogic administration console.
- 2 Expand **Deployments**.
- 3 Expand **Applications**.
- 4 Click **SelectAuditServer**.
- 5 Click **Deploy**.
- 6 Click **Stop Application**.
- 7 Click **Redeploy Application**.

WebSphere

- 1 Log into the WebSphere administration console.
- 2 Expand **Applications**.
- 3 Click **Enterprise Applications**.

- 4 Select **SelectAuditServer** and click **Stop**.
- 5 Select **SelectAuditServer** and click **Update**.
- 6 Select **Full Application**. Then select **Local/Remote File System** accordingly, and specify the path as <SELECT_AUDIT_HOME>\dist\auditserver.ear.
- 7 Click **Next** and follow the WebSphere instructions.
- 8 Once the update has completed, select **SelectAuditServer** and click **Start**.

Step 7: Uploading the new Select Audit Reports

- 1 In the Select Audit 1.03 upgrade directory, navigate to PatchUpgrade\SAudReportLoader\Scripts.
- 2 Select the appropriate script file based on your OS and database:

Unix and MS SQL

```
SAudReportLoader\Scripts\Unix\MSSQL\UploadMSSQLReports.sh
```

Unix and Oracle

```
SAudReportLoader\Scripts\Unix\Oracle\UploadOracleReports.sh
```

Windows and MS SQL

```
SAudReportLoader\Scripts\Windows\MSSQL\UploadMSSQLReports.bat
```

Windows and Oracle

```
SAudReportLoader\Scripts\Windows\Oracle\UploadOracleReports.bat
```

- 3 Edit the script file selected in step 2 and set appropriate values for the following:
 - JAVA_HOME** - e.g. /root/bea/jdk142_08
 - HOST** - Select Audit Server host machine
 - PORT** - Select Audit Server port number
 - USER** - the user name that has permissions to delete reports.
 - PASSWORD**- password for the above user.
 - DBSCHEMA** - required only for customers using SQL Server. The value should be the name of the Select Audit database schema.
- 4 Save the file.
- 5 Go to the directory containing the script file.
- 6 Execute the script.

Notes:

- 1 A Java 1.4 JRE is required to run the script.
- 2 The script can be executed on any machine that can connect to the Select Audit installation.
- 3 When this script is run on the Server log you will see the following two error messages:

```
2008-01-05 12:37:06,621 ERROR (Log.java:211) - RM0010: Error creating library object
```

```
org.apache.slide.structure.ObjectAlreadyExistsException: Another object already exists at /Select Audit Reports
```

```
2008-01-05 12:37:06,621 ERROR (Log.java:211) - RM0010: Error creating library object
```

```
org.apache.slide.structure.ObjectAlreadyExistsException: Another object already exists at /Drilldowns
```

Both error messages can be ignored.

Step 8 (Optional): Running a Script to Remove any Model Reports

If you have been experiencing slow performance with the Report Center and you have previous model runs stored in the Report Center then you should perform this step.

Note: This step will not remove any data from the Select Audit database. It will just remove the old Model Reports from the Report Center. The deleted reports can be viewed using the new Model Presentation layer that has been created offering better performance and usability.

- 1 Within the Select Audit 1.03 upgrade directory navigate to PatchUpgrade\ModelReportsRemoval.
- 2 Select the appropriate script file based on your OS and database:

Unix

```
ModelReportsRemoval\Unix\SAudReportCenterRemovalApp.bat.sh
```

Windows

```
ModelReportsRemoval\Windows\SAudReportCenterRemovalApp.bat
```

- 3 Edit the script file selected in step 2 and set appropriate values for the following:

JAVA_HOME - e.g. /root/bea/jdk142_08

HOST - Select Audit Server host machine

PORT - Select Audit Server port number

USER - the user name that has permissions to delete reports.

PASSWORD - password for the above user.

TARGET_PATH - the name of the folder in the report center to be deleted. The default value /Models is sufficient if you want the model folders removed.

- 4 Save the file.
- 5 Go to the directory containing the script file.
- 6 Execute the script.

Notes:

- 1 A Java 1.4 JRE is required to run the script.
- 2 The script can be executed on any machine that can connect to the Select Audit installation.

Step 9 (Optional): Updating the Sarbanes-Oxley Model

If you have purchased and installed the Sarbanes-Oxley Model, you should perform this step.

- 1 Log into the Select Audit Portal as an administrator.
- 2 Navigate to **Models** → **Manage Models**.
- 3 Expand the **Models** folder on the left hand side.
- 4 Click the **Sarbanes-Oxley (COBIT)** link.
- 5 Click **Delete** and then **Confirm Delete**.

Note: This step removes the Sarbanes-Oxley Model feature from Select Audit but will not remove any data from the Select Audit database.

- 6 Click the **Load New Model** link.
- 7 Click **Browse** and navigate to the directory containing the Sarbanes-Oxley zip file.
- 8 Click **Load**.

