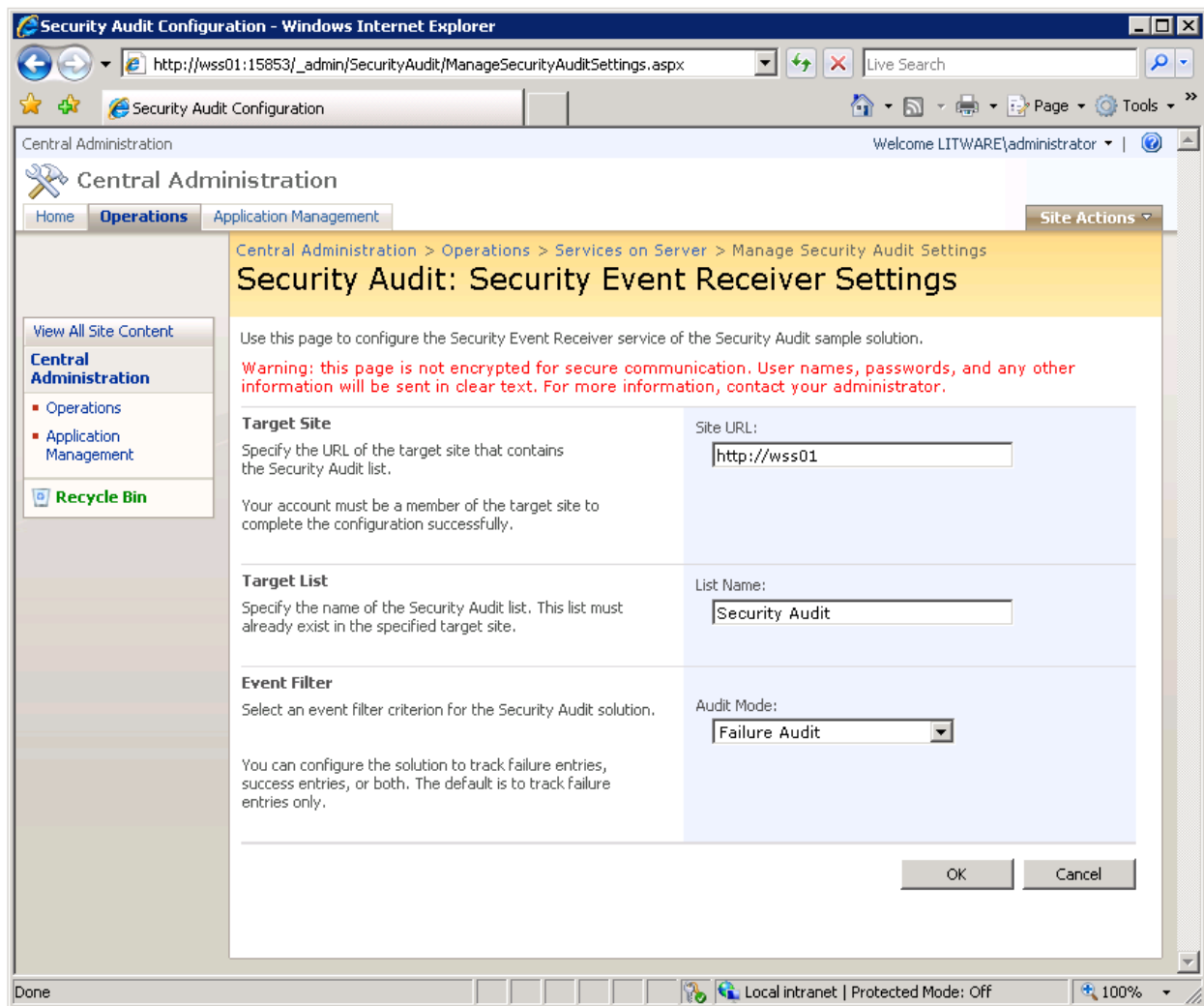


Deploying the Security Audit Solution with Support of Configuration Database and Administration Pages

The following procedures describe step by step how to deploy the integrated version of the Security Audit solution with support for configuration database and administration pages. This version enables you to maintain configuration settings centrally and configure the Security Audit solution directly in SharePoint 3.0 Central Administration.



Prerequisites:

- You have completed the step-by-step instructions to deploy and test the non-integrated version of the Security Audit, as outlined in the worksheet "04 Deploying the Security Audit Solution without SCM-based Service Dependencies" that you can find in the companion material.

To delete the SharePoint Solution Package deployed in the Previous Worksheet:

1. Log on to WSS01 as Litware\Administrator, click **Start** and then click **Command Prompt**.
2. Type **cd /D "C:\Program Files\Common Files\Microsoft Shared\Web Server Extensions\12\Bin"** and press Enter to change into the SharePoint Bin directory.
3. Type **Stsadm.exe -o deactivatefeature -filename SecurityAuditList\feature.xml -url http://wss01** and press Enter to deactivate the custom list feature in the http://wss01 Web application.
4. Type **Stsadm.exe -o retractsolution -name SPSecAudit.wsp -local** and press Enter to retract the custom solution from the SharePoint farm.
5. Type **Stsadm.exe -o deletesolution -name SPSecAudit.wsp -override** and press Enter to delete the custom solution from the SharePoint farm.

To uninstall the Windows services:

1. Logged on to WSS01 as Litware\Administrator, click **Start**, point to **Administrative Tools**, and then click **Services**.
2. Verify that the **Security Event Handler** service and the **Security Event Receiver** service are stopped.
3. Click **Start** and then click **Computer**.
4. Open the **C:\Step4** folder and double-click **SecurityAuditSetup.msi**.
5. In the **Welcome to the Security Audit Setup Wizard** dialog box, select **Remove Security Audit** and click **Finish**.
6. In the **Installation Complete** dialog box, click **Close**.

To install the new Version of the Security Audit Windows Services:

1. Logged on to WSS01 as Litware\Administrator, copy the **Step5** folder from the companion material to the server's **C:** drive.
2. Open the **C:\Step5** folder and double-click **SecurityAuditSetup.msi**.
3. In the **Security Audit** dialog box, click **Next**.
4. In the **Select Installation Folder** dialog box, accept the defaults and click **Next**.
5. In the **Confirm Installation** dialog box, click **Next**.
6. In the **Installation Complete** dialog box, click **Close**.

To deploy the new version of the SharePoint solution package:

1. Switch back to the **Command Prompt**, type **Stsadm.exe -o addsolution -filename C:\Step5\SPSecAudit.wsp** and press Enter to add the custom solution to SharePoint.
2. Type **Stsadm.exe -o deploysolution -local -allowgacdeployment -name SPSecAudit.wsp -force** and press Enter to deploy the custom solution in the SharePoint farm.
3. Type **Stsadm.exe -o copyappbincontent** and press Enter to deploy the admin content in the Central Administration site.
4. Type **Stsadm.exe -o activatefeature -filename SecurityAuditList\feature.xml -url http://wss01** and press Enter to activate the custom list feature in the http://wss01 Web application.
5. Type **Stsadm.exe -o securityevents -uninstall** and press Enter to provision service and service instance objects for the Windows services in the SharePoint configuration.
6. Type **Stsadm.exe -o securityevents -install -username "NT AUTHORITY\NETWORK SERVICE" -provision** and press Enter to provision service and service instance objects for the Windows services in the SharePoint configuration.

7. Close the **Command Prompt**.

To verify the Configuration of the Windows Services in SharePoint 3.0 Central Administration:

1. Logged on to WSS01 as Litware\Administrator, click **Start**, point to **Administrative Tools**, and then click **SharePoint 3.0 Central Administration**.
2. On the home page, under **Farm Topology**, click on **WSS01**.
3. Verify that the reference for the **SecurityEventManagement.SecurityEventReceiverService** under **Configurable** is now a hyperlink.
4. Click on **SecurityEventManagement.SecurityEventReceiverService** and then on the **Security Audit: Security Event Receiver Settings** page, under **Target Site**, change the **Site URL** to **http://wss01**.
5. Click **OK** and then on the **Services on Server: WSS01** page next to the **SecurityEventManagement.SecurityEventReceiverService** click **Start**.
6. In the **Windows Internet Explorer** dialog box, informing you that both services will be started on WSS01, click **OK**.
7. Next to the **SecurityEventManagement.SecurityEventReceiverService** click **Stop**.
8. In the **Windows Internet Explorer** dialog box, informing you that both services will be disabled on WSS01, click **OK**.
9. Close Internet Explorer and log off on WSS01.