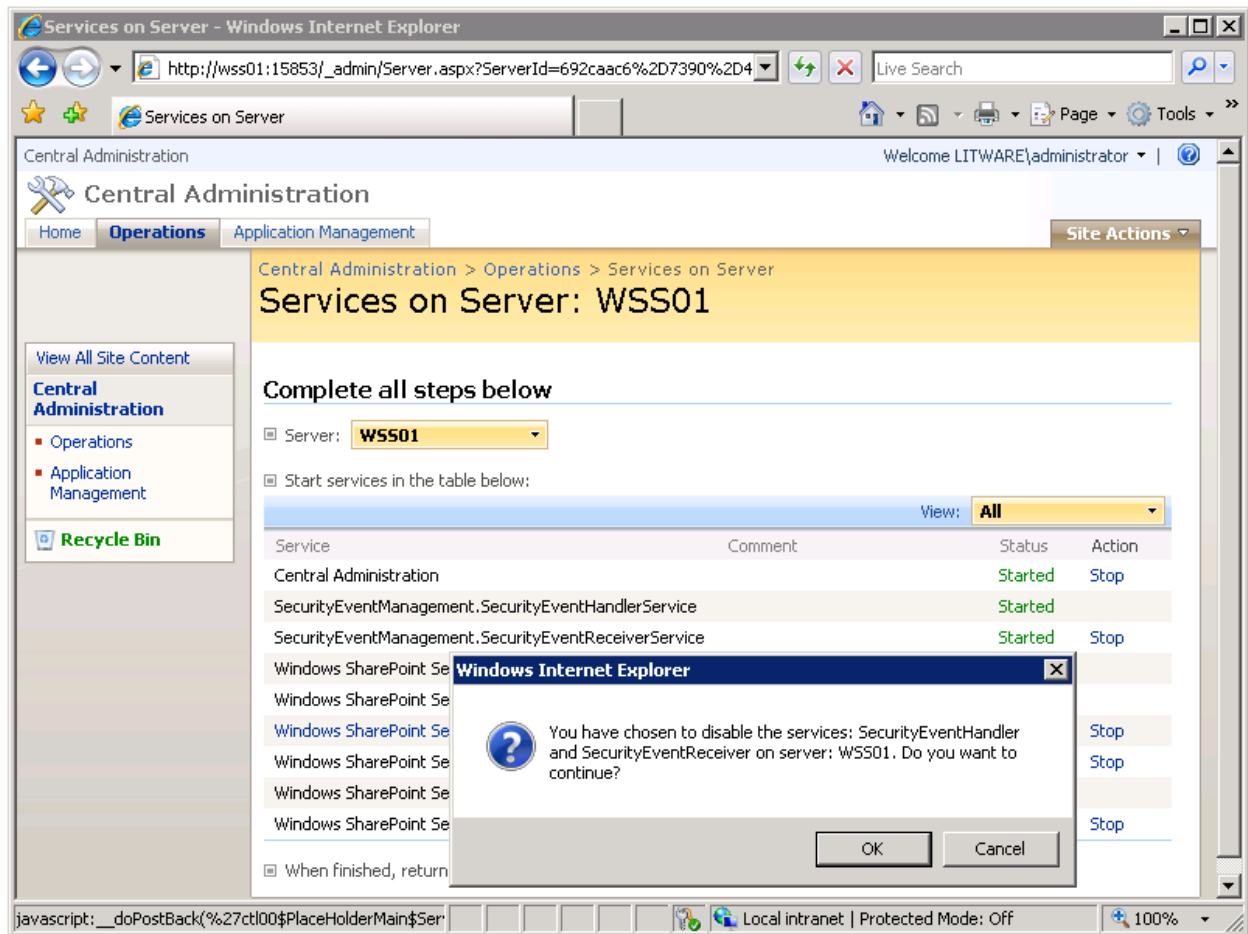


# Deploying the Security Audit Solution without SCM-based Service Dependencies

The following procedures describe step by step how to deploy the integrated version of the Security Audit solution with support for security accounts and without the need for SCM-based Windows Service Dependencies. This version enables you to start both services through the SecurityEventManagement.SecurityEventReceiverService link. The SecurityEventManagement.SecurityEventHandlerService does not offer Start or Stop links anymore because it is marked as a system service.



## 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 "03 Deploying the Security Audit Solution with Correct Security Accounts" 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. Right-click the **Security Event Receiver** service and click **Stop**.
3. In the **Stop Other Services** dialog box click **Yes** to stop the **Security Event Handler** as well. Verify that both services are stopped successfully.
4. Click **Start** and then click **Computer**.
5. Open the **C:\Step1** folder and double-click **SecurityAuditSetup.msi**.
6. In the **Welcome to the Security Audit Setup Wizard** dialog box, select **Remove Security Audit** and click **Finish**.
7. 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 **Step4** folder from the companion material to the server's **C:\** drive.
2. Open the **C:\Step4** 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**.
7. Click **Start**, click **Run**, type **regedit**, and then click **OK**.
8. In Registry editor, open the **HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\SecurityEventReceiver\Parameters** key.
9. Verify that the **ListName** parameter matches the name of your Security Audit list.
10. Change the **SiteURL** to match the URL of your SharePoint site, such as **http://wss01**.
11. Click **OK** and close Registry editor.

#### To deploy the new version of the SharePoint solution package:

1. Switch back to the **Command Prompt**, type **Stsadm.exe -o addsolution -filename C:\Step4\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 activatefeature -filename SecurityAuditList\feature.xml -url http://wss01** and press Enter to activate the custom list feature in the http://wss01 Web application.
4. Type **Stsadm.exe -o securityevents -uninstall** and press Enter to provision service and service instance objects for the Windows services in the SharePoint configuration.
5. 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.
6. 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 list of services now only includes a reference for the **SecurityEventManagement.SecurityEventReceiverService**. The **SecurityEventManagement.SecurityEventHandlerService** is no longer listed under **Configurable**.
4. Click on the arrow next to **Configurable** and select **All**.
5. Verify that there is a **SecurityEventManagement.SecurityEventHandlerService** but without a **Start** link
6. Next to the **SecurityEventManagement.SecurityEventReceiverService** click **Start**.
7. In the **Windows Internet Explorer** dialog box, informing you that both services will be started on WSS01, click **OK**. Verify that both services start successfully.
8. Next to the **SecurityEventManagement.SecurityEventReceiverService** click **Stop**.
9. In the **Windows Internet Explorer** dialog box, informing you that both services will be disabled on WSS01, click **OK**. Verify that both services stop successfully.
10. Close Internet Explorer and log off on WSS01.