

Applying Web Hot Fix Package 03 for Sage SalesLogix Version 7.5.3

Version 7.5.3.03

Developed by Sage SalesLogix User Assistance



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Documentation Comments	This documentation was developed by Sage SalesLogix User Assistance. For content revisions, questions, or comments, contact the writers at saleslogix.techpubs@sage.com.
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This hot fix addresses the following issues:

Defect	Description
1-78612	Deleting an account entry via SData generates an exception error.
1-78622	Enables SData compatibility for the Sage SalesLogix Mobile version 2011 R1. Includes changing the authentication default setting for IIS from Digest to Basic.
1-78831	There are no prompts for Desktop Integration when clicking SendSLX to send and record e-mail to history when the computer running disconnected Web Client is not logged into the domain.
1-78832	There are no prompts for Desktop Integration when clicking Record to History on an e-mail when the computer running disconnected Web Client is not logged into the domain.
1-78833	SendSLX does not find the contact with Desktop Integration when the computer running disconnected Web Client is not logged into the domain.
1-78834	Record to History does not find the contact with Desktop Integration when the computer running disconnected Web Client is not logged into the domain.
1-79011	Adds the ability to deploy an SData Mobile portal from Application Architect.
1-79348	Error message occurs when sending an e-mail with an attachment using the Desktop Manager. "Could not Process SendSLX message: Could not upload attachment."
1-79349	Error message occurs when recording an e-mail with an attachment to history using the Desktop Manager. "Could not Process SendSLX message: Could not upload attachment."

This hot fix requires version 7.5.3 and all previous Web hot fix packages beginning with 01. Do not install this hot fix on any other Sage SalesLogix version. Contact your support representative or go to <http://support.saleslogix.com> to obtain the hot fix.

This hot fix is required for Sage SalesLogix Mobile version 2011 R1.

File Information

Note The [Sage.Common.syndication.json.dll](#) must be removed from each portal. For more information see ["Remove the Sage.Common.syndication.json.dll" on page 5](#).

File Name	File Contents	File Version
SLX_v753_Web_HF03.zip	SLX_v753_Web_HF03.exe	
SLX_v753_Web_HF03.exe	AjaxMin.dll	4.0.202.1
	Sage.Common.Syndication.dll	1.0.0.176
	Sage.Integration.Server.dll	1.0.0.176

File Name	File Contents	File Version
	Sage.Integration.Server.Model.dll	1.0.0.176
	Sage.Integration.Web.dll	1.0.0.176
	Sage.Platform.Application.dll	7.5.3.4343
	Sage.Platform.dll	7.5.3.4343
	Sage.Platform.Mobile.AdminModule.dll	7.5.3.4343
	Sage.Platform.Orm.CodeGen.dll	7.5.3.4343
	Sage.Platform.WebPortal.dll	7.5.3.4343
	Sage.SalesLogix.Activity.dll	7.5.3.4343
	Sage.SalesLogix.dll	7.5.3.4343
	Sage.SalesLogix.PickLists.dll	7.5.3.4343
	Sage.SalesLogix.QuickForms.QFControls.dll	7.5.3.4343
	Sage.SalesLogix.Security.dll	7.5.3.4343
	Sage.SalesLogix.System.dll	7.5.3.4343
	Sage.SalesLogix.Web.Controls.dll	7.5.3.4343
	Sage.SalesLogix.Web.dll	7.5.3.4343
	Sage.Utilities.dll	1.0.0.176
	Sage SalesLogix v7.5.3 Web HF03 VFS Upgrade.zip	
Sage SalesLogix v7.5.3 Web HF03 VFS Upgrade.zip	Dashboard.Master	
	Default-Mapping-SalesLogix.mapping.codetemplate.xml	
	Default-SData-SalesLogix.sdata.codetemplate.xml	
	interop.GroupTranslator.dll	7.5.1.1760
	interop.SlxLoggingObj2.dll	2.0.0.0
	Sage.Common.Syndication.dll	1.0.0.176
	Sage.Common.Web.Server.dll	1.0.0.176
	Sage.Integration.Client.dll	1.0.0.176
	Sage.Integration.Diagnostics.dll	1.0.0.176
	Sage.Integration.Server.dll	1.0.0.176
	Sage.Integration.Server.Feeds.dll	1.0.0.176
	Sage.Integration.Server.Model.dll	1.0.0.176
	Sage.Integration.Web.dll	1.0.0.176
	Sage.Platform.Application.dll	7.5.3.4343
	Sage.Platform.dll	7.5.3.4343
	Sage.Platform.Orm.CodeGen.dll	7.5.3.4343
	Sage.Platform.Process.dll	7.5.3.4343

File Name	File Contents	File Version
	Sage.Platform.WebPortal.dll	7.5.3.4343
	Sage.SalesLogix.Activity.dll	7.5.3.4343
	Sage.SalesLogix.Client.GroupBuilder.dll	7.5.3.4343
	Sage.SalesLogix.Client.MailMerge.dll	7.5.3.4343
	Sage.SalesLogix.dll	7.5.3.4343
	Sage.SalesLogix.Picklist.dll	7.5.3.4343
	Sage.SalesLogix.SData.OptionsHandler.dll	7.5.3.4343
	Sage.SalesLogix.SData.PickListsHandler.dll	7.5.3.4343
	Sage.SalesLogix.SData.UploadAttachment.dll	7.5.3.4343
	Sage.SalesLogix.Security.dll	7.5.3.4343
	Sage.SalesLogix.System.dll	7.5.3.4343
	Sage.SalesLogix.SystemAdapter.dll	7.5.3.4343
	Sage.SalesLogix.Web.Controls.dll	7.5.3.4343
	Sage.SalesLogix.Web.dll	7.5.3.4343
	Sage.SalesLogix.Web.FileHandler.dll	7.5.3.4343
	Sage.SalesLogix.Web.UI.Activity.dll	7.5.3.4343
	Sage.SData.Client.dll	1.2.2.1339
	Sage.Utilities.dll	1.0.0.176
	SlxDesktopIntegrationSetup.exe	7.5.3.4257
	web.config	
SlxDesktopIntegrationSetup.exe	Desktop Manager.chm	
	LumiSoft.Net.dll	2.0.3719.28343
	MailMerge.chm	
	sagegears.dll	7.5.3.4227
	SLMN.dll	7.5.3.4341
	SlxDesktopManager.exe	7.5.3.4343
	SLXDocW.dll	7.5.3.4227
	SLXFaxW.dll	7.5.3.4227
	SLXFramer.ocx	7.5.3.4227
	SLXMMEngineW.dll	7.5.3.4227
	SLXMMGUIW.dll	7.5.3.4227
	SLXWinFaxW.dll	7.5.3.4227

Applying the Hot Fix

Prior to installing this hot fix ensure you have applied all of the following hot fix packages in the order listed:

- 7.5.3 Web Hot Fix 01
- 7.5.3 Web Hot Fix 02

Apply the hot fix to all computers where the Application Architect has been installed. Install the bundle using the Application Architect, **remove the Sage.Common.syndication.json.dll** and then, build and deploy your Web site(s).

Note Before installing the bundle, review the files included in the hot fix. Back up any customized files that may be affected, or back up the whole project if there are many files. Then apply the hot fix bundle in one of the following ways:

- Manually merge the hot fix items with the customized items.
- Apply the bundle (overwriting all existing items), and then manually merge the customized items.

To apply

1. Close all Sage SalesLogix applications on the computer to which you are applying the hot fix.
2. Extract the contents of the **SLX_v753_Web_HF03.zip** file to a temporary folder.
3. Navigate to the folder where you extracted the hot fix files and double-click **SLX_v753_Web_HF03.exe**.
4. On the **SalesLogix - v7.5.3 Web Hot Fix 03** screen, select the **Extract and Install the SalesLogix Hot Fix** option.

The hot fix files, including the VFS bundle, are extracted to the location you specify. The files are not removed once the installation is complete.

Note Selecting **Install the SalesLogix Hot Fix** prevents the VFS bundle from being available after the patch is installed, because the files are then deleted.

5. Select the location where you want to store the hot fix files.

Note There is a folder path character limitation that requires the path where you save or copy bundles that are created in the Application Architect to be 57 characters or less (including the drive name).

6. Click **Next**.
7. On the **Welcome** screen, click **Install**, to install the patch.
8. On the **Completed** screen, click **Finish**.

Installing the Bundle

use the Application Architect to install the hot fix bundle.

To install the bundle

1. Ensure you have **Write** permissions to the bundle installation folder.
Check permissions on the Security tab on the folder properties.
2. Open the **Application Architect**.
3. In the **Project Explorer**, right-click the project, and then click **Install Bundle**.
4. Navigate to the folder where you extracted the hot fix files, click **Sage SalesLogix v7.5.3 Web HF03 VFS Upgrade.zip**, and then click **Open**.
5. On the **Select Bundle** screen, click **Next**.
6. On the **Select Items** screen, ensure the **Portals** option is selected.
7. Click **Next**, and then click **Finish**.

Remove the Sage.Common.syndication.json.dll

The Sage.Common.syndication.json.dll must be deleted from the Portal Manager prior to building and deploying the web portals.

Delete the Sage.Common.syndication.json.dll from all portals.

To remove the file

1. Open the **Application Architect**.
2. In the **Project Explorer**, click on the **Portal Manager**.
3. Expand **Sage SalesLogix** portal.
4. Expand **Support Files**.
5. Expand the Bin directory.
6. Right-click **Sage.Common.syndication.json.dll** and select **Delete**.
7. Confirm deletion of the file.
8. Repeat steps 4 - 7 for all portals.

Failure to delete the Sage.Common.syndication.json.dll from the portals will result in a Compilation Error.

Description: An error occurred during the compilation of a resource required to service this request. Please review the following specific error details and modify your source code appropriately.

Compiler Error Message: CS0246: The type or namespace name 'JsonProperty' could not be found (are you missing a using directive or an assembly reference?)

Building and Deploying the Web Changes

To make your changes available, you must build and deploy the Web portals.

To build and deploy

1. In the **Project Explorer**, click the project.
2. Press and hold the **CTRL** key, and then on the **Build** menu, click **Build Web Platform**.
All the files in the entire assembly for the current project are compiled. Status for the build is displayed in the Output Window at the bottom of the screen.
3. When the build is complete, click **Deployment Explorer** on the **View** menu.
4. Expand **Deployments**.
5. Double-click the portal to deploy.
6. Under **Deployment Targets**, right-click the target portal, and click **Deploy Portal**.
A status box appears indicating status for the deployment.

Note The SData portal, which is a part of the Core portals by default, is necessary to use the Sage SalesLogix Mobile version 2011 R1.

7. Repeat these steps for each of the affected portals.

Note By default, the Sage SalesLogix Web Client portal is set to deploy to the localhost, but you can change these settings to fit your environment.

8. Instruct Web Client and disconnected Web Client users to download the Desktop Integration Module to get the updated files.

Note Users must first exit out of the Sage SalesLogix Desktop Manager and Microsoft Outlook before downloading the updated Desktop Integration Module.

For more information, click the Find out more link on the Sage SalesLogix Web Client login screen to open the "Installing and Using Sage SalesLogix Desktop Integration" help topic.

Note To verify the SData portal has been deployed correctly, open a browser and go to [http://servername:port/sdata/\\$system/adapters](http://servername:port/sdata/$system/adapters).

Troubleshooting

This section provides information that may be of use if you:

- encounter an InstallShell error
- have problems building and deploying your SData portal.

Updating the ShellSettings.ini File

If you encounter the following error during the installation of the Hot Fix, you will need to update the ShellSettings.ini to complete the install.

"SalesLogix InstallShell: An error occurred in RunInstalls. CreateProcess failed with error "The handle is invalid.""

Note This may occur on slower machines.

To update the ShellSettings.ini

1. Navigate to the folder where you stored the hot fix files.
2. In the **Config** folder, double-click on **ShellSettings.ini** to open the file in NotePad.
3. Under **[INSTALLSHELL]**, add **DELAY={Seconds}**. Default is 5 seconds.

```
[INSTALLSHELL]
Product = "SalesLogix"
ForHotFix = "TRUE"
ForServicePack = "FALSE"
ShellType = "Hot Fix"
ExtractContent = "FALSE"
Genre = "Web"
Patch = "VSWF, Admin"
BGImage = "Config\Shell.jpg"
CreateLogFiles = "FALSE"
REINSTALLMODE = "omus"
SLXREPSLX=True
DELAY=20
```

4. Save and close the **ShellSettings.ini**.
5. In the folder where you stored the hot fix files, double-click on the **InstallShell.exe** to restart the installation.

Note If you receive the error again, increase the DELAY by five seconds until you no longer receive the error.

Troubleshooting the SData Portal

To enable SData in a Sage SalesLogix environment, the default configuration for IIS settings have been modified to:

- Enable Basic Authentication
- Disable Integrated Windows Authentication

These settings are required for the SData portal to be deployed successfully.

If your SData portal failed the verification test in ["Building and Deploying the Web Changes" on page 5](#), you can verify that the updated settings have been configured successfully.

To verify Integrated Windows Authentication settings in Windows 2003

1. Open IIS Manager.
2. Expand the **Web Sites** directory, and then expand the **SalesLogix Web** sites.
3. Right-click the **SData** portal and then click **Properties**.
4. Click the **Directory Security** tab.
5. Under **Authentication and Access Control**, click **Edit**.
6. Under **Authenticated Access**, verify the **Integrated Windows Authentication** option is cleared.
7. Click **OK**.
8. Click **OK** again.

To verify Authentication settings in Windows 2008

1. In IIS 7, expand your Web server machine, then expand **Sites**.
2. Expand the **SalesLogix Web** site (or the Web site where you deployed the SData portal), then click the virtual directory for the SData portal.
3. In the **/sdata Home** view, double-click **Authentication**.
4. Confirm that **Anonymous Authentication** is **Enabled**.
5. Right-click **Anonymous Authentication**, and then click **Edit**.
6. Under **For anonymous user identity**, ensure that the specific user has been set to the WebDLL user, or select **Application pool identity**, and then click **OK**. None of the other authentication modes need to be enabled. For Basic authentication, Windows Authentication must be disabled.

To verify Basic Authentication settings

To verify Basic Authentication has been enabled, do the following:

1. Search for the BasicAuthenticationModule in the <httpModules> section of the web.config.
2. If BasicAuthenticationModule is not found, search for DigestAuthenticationModule in the <httpModules> section of the web.config.
3. Replace DigestAuthenticationModule in the <httpModules> section of the web.config with:

```
<add name="BasicAuthenticationModule"  
type="Sage.SalesLogix.Web.SLXWebBasicAuthenticationModule, Sage.SalesLogix.Web" />
```

Note While Digest Authentication may be preferred for improved security, Sage recommends using Basic Authentication and Secured Sockets Layer (SSL).