

# Applying SNC Update 03b for Saleslogix Version 8.1

Version 8.1.0.03b SNC

Developed by User Assistance

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<b>Documentation Comments</b>	This documentation was developed by User Assistance
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<b>Version</b>	Version 8.1.0.03b SNC (9/12/2014) 2014
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# Applying SNC Update 03b for Saleslogix Version 8.1

This document describes SNC Update 03b for Saleslogix version 8.1. SNC Updates provide modifications to pieces of Saleslogix such as the Provider, SLXServer, Admin, Architect, Saleslogix Client, SpeedSearch, Sync Server, Sync Client, and so forth. Applying these updates may also be required for Web environments when the fix is for the Provider, SLXServer, or SpeedSearch.



- SNC Update 03b includes SNC Update 02 which added support for Saleslogix v8.1 to run against an Oracle database.
- If your implementation includes Outlook sync or Saleslogix Mobile, you will also need to install 8.1 Web Core Update 02 or later.

## What's New in SNC Update 03b

SNC Update 03b replaces SNC Update 03. SNC Update 03b includes all previous SNC updates, plus several updated files to address fixes that were not included in SNC Update 03.

Do one of the following:

- If you are updating a version of 8.1 prior to SNC Update 03b, then follow the instructions in this document to apply SNC Update 03b.
- If you previously installed SNC Update 03 and wish to implement the additional fixes in SNC Update 03b, you do not need to install the Saleslogix v8.1.0 Update 03.sxb again. You only need to apply the install patch.

SNC Update 03b includes updated versions of:

- Architect.exe



There are other files with updated versions in SNC Update 03b, but they do not contain any changes.

This updated file addresses the following defect:

- 14096773

See ["Issues Fixed in This Update" on page 2](#) for detailed information.

## Prerequisites

The following Saleslogix software must be installed before installing this update:

- Saleslogix version 8.1



Do not install SNC Update 03b for Saleslogix 8.1 on any other Saleslogix version.

### Installing the Saleslogix Reporting Assistant

The Saleslogix Reporting Assistant was introduced in 8.1 SNC Update 03 to enable running reports with dynamic parameters on the Saleslogix Web Client. As part of 8.1 SNC Update 03 or later, the Saleslogix Reporting Assistant is installed on any machine where the Architect is installed. For the Saleslogix Reporting Assistant to function correctly, Application Architect must also be installed on the same machine before applying 8.1 SNC Update 03. For instructions on installing the Application Architect, see the *SalesLogix v8.1 Implementation Guide*.

### Issues Fixed in This Update

SNC Update 03b for Saleslogix version 8.1 addresses the following issues:

Defect	Description
14096773	In the Architect adding a function with an argument to the standard toolbar returns an error.

SNC Update 03 for Saleslogix version 8.1 addresses the following issues:

Defect	Description
11083340	In the Saleslogix Windows Client, dragging and dropping an email to Ticket Activities displays the Complete E-Mail dialog window twice.
12090172	In a localized environment, in the Administrator, the Visible Columns dialog box does not display extended characters correctly.
12090554	In a localized Saleslogix Windows Client, corrupted strings appear in the Confirm Activity dialog box.
12090931	In a localized Saleslogix Windows Client, in the Defect detail view Tickets tab, some extended characters do not display correctly.
13091236	In a localized Saleslogix Windows Client, the Toolbars Editor Arguments drop-down list contains corrupted strings.
13091316	In a localized Saleslogix Windows Client, extended characters do not display correctly in the Confirmation dialog box Notes field.
13091909	In a localized environment, Cyrillic characters are not saved correctly when creating SpeedSearch indexes.
13092054	In a Russian localized environment, some labels in the Architect Manage Plugins dialog box do not display correctly.
13092110	When a create user is a Offline Web Client user, the host database sends inserts for newly created records back to the user who created the record.
13092278	In a Korean Saleslogix Windows Client, the Calendar Month view labels do not display correctly.
13092634	In a Russian localized Saleslogix Windows Client, the Literature Requests Print Labels drop-down list view contains corrupted text.
13092735	In the Architect, using the Application.BasicFunctions.AddMinutesToDate returns incorrect results over periods longer than 4 days, 15 hours, and 20 minutes (6680 Mins).

Defect	Description
13092854	In a Korean Saleslogix Windows Client, the English character "Y" may not display correctly.
13094272	The activity conflict warning does not display when a conflicting activity is scheduled.
13094366	In a localized Saleslogix Windows Client, extended characters do not display correctly in the Ticket Activities Comments preview pane.
13094456	In a localized Saleslogix Windows Client, when viewing or editing an Event, extended ASCII characters in the Location or Notes boxes do not display correctly.
13094457	In a French localized Saleslogix Windows Client, in the Activities list view Events tab the Type information does not display completely.
13094458	In a localized Saleslogix Windows Client, corrupted characters appear in the Activity Confirmation Message dialog box.
13094460	In a localized Saleslogix Windows Client, the Literature Requests delete Warning displays corrupted characters.
13094461	In a localized Saleslogix Windows Client, if a timeless activity includes extended characters and an event is scheduled for the same time, the Conflicting Activity notification does not display the extended characters correctly.
13094473	In a localized Saleslogix Windows Client, the Mail Merge Specific Group list contains corrupted characters.
13094475	In a localized Saleslogix Windows Client, if a Mail Merge contact or lead name contains extended characters, then the extended characters in the file title are corrupted.
13094496	The Application Architect help topic "Changing Build Output or Search Path Locations" contains the incorrect build Search path.
14094604	In a localized Saleslogix Windows Client, a corrupted string occurs in Toolbars Editor window after saving a Toolbar Button or Hint with extended characters.
14094639	In a localized environment, the SendSLX Contact Not Found message Subject/Regarding field does not display extended characters correctly.
14094694	In Query Builder, adding a date field condition with the operator 'within the last xxx' causes the error "Error parsing within parameter".
14094728	In a localized Saleslogix Web Client environment, the "Learn more link" on the log on page opens an untranslated help topic.
14094755	Characters with umlauts do not display correctly in the Conflicting Activity notification.
14094916	The Net Extension Manager Help About does not open the correct dialog box.
14094926	In Query Builder, adding a condition with a 'greater than' operator causes a "List index out of bounds" error.
14094994	In a French localized environment, the Admin help table of contents link to Contacting Saleslogix is broken.
14095020	The SlxLoggingTrigger.dll should allocate memory from the heap in a thread safe manner.
14095023	In the Architect, resizing a checkbox or editbox will cause the control to collapse to 0 size.

Defect	Description
14095024	Users with Windows Authentication configured who use SpeedSearch to search for Internal Tickets or History get the "Search found no matches" message when results should have been found.
14095026	Cyrillic characters do not display correctly in the Administrator Users List column names.
14095027	Cyrillic characters do not display correctly in the Administrator when adding a team to user.
14095028	Cyrillic characters in a user name do not display correctly In the Administrator when copying a profile.
14095029	Cyrillic characters do not display correctly in the Administrator Realign Territory view.
14095030	Cyrillic characters do not display correctly in Administrator, Systems, Office Profile tab.
14095033	Cyrillic characters do not display correctly in the Administrator System Report.
14095034	Cyrillic characters do not display correctly in the Administrator Edit Lookups Layout view.
14095141	When more than two databases are set up to be indexed by one SpeedSearch Server, and most incremental indexes are scheduled to build at the same time, dtSearch will fail.
14095244	In the Query Builder changing the order of conditions causes the error "List index out of bounds".
14095287	If an e-mail with multiple contacts or leads is created from within the Saleslogix Windows Client, and then sent using the SendSLX button a history record is only created for the first contact or lead.
14095290	In a German localized environment, the label on the Outlook Sync Connector Options Logging options is truncated.
14095297	Cyrillic characters in Report names do not display correctly in Architect.
14095315	When new user, who was created from an existing user or template, attempts to log on into the Saleslogix Windows Client, the error "Exception ETimeZoneError: The time zone has not been defined for user..." displays.
14095320	In a Russian localized Saleslogix Windows Client, group names do not display correctly in the Literature Request dialog box.
14095321	In a Russian localized Saleslogix Windows client, the icons are truncated on the Attachments tab.
14095324	When moving activities on the Saleslogix Windows Client Calendar, the error "Exception EOleException: Failed to parse SQL Exception location [0058B31E] (saleslogix.exe) IsBrandingEnabled" displays.
14095370	In a French localized environment, when generating an Opportunity By Account report for the Opportunities Closed-Lost or Closed-Win groups no records are reported.
14095391	In the Saleslogix Windows Client, scheduling an event displays the error "Failed to Parse SQL...IsBrandingEnabled".
14095395	In a Russian localized Administrator applying a bundle displays corrupted characters.

Defect	Description
14095404	When using SendSLX, a history record is not created for any Saleslogix contacts or leads if the e-mail is also sent to an e-mail address that is not in Saleslogix.
14095429	Create an SlxReport.Optimize() method that removes a pre-defined printer, discards saved data, and forces the option to use indexes or server for speed on each report and sub-report. This method will be called when a report is stored in or extracted from the database to improve report performance.
14095453	In a Korean localized Saleslogix Windows Client, the Schedule/Edit an Event view contains corrupted text.
14095454	In a Korean localized Saleslogix Windows Client, the Calendar Week view event descriptions do not display correctly.
14095476	In a German localized environment the Import Wizard version 8.0 does not support extended characters.
14095516	The application server logs the following SpeedSearch error "GetIndexFolderSize Error: Access violation at address 00405343 in module 'SLXSearchService.exe'".
14095609	In the Saleslogix Windows Client, when using the Contact Advanced Lookup to look up a contact by first and last name, and then either refreshing the view or selecting delete from the Edit menu causes the error "List index out of bounds (1)"
14095651	After applying 8.1 SNC Update 02, selecting Letter Using Template from the Write menu causes the error "The Mail merge engine encountered an error and cannot continue. The parameter "" could not be located for the query".
14095658	In a French localized environment some of the Outlook Saleslogix Connector Options labels are incorrect.
14095659	In a German localized environment some of the Outlook Saleslogix Connector Options labels are incorrect.
14095666	In a Russian localized Saleslogix Windows Client, the names of copied groups listed in the Group Manager display incorrectly.
14095674	The Saleslogix Windows Client loads slowly when a group has a lot of conditions.
14095676	The Integrations list contains duplicate entries.
14095687	In a French localized Architect the Query Builder does not display the "é" character correctly.
14095692	After a report is released to Everyone and a user, the associated Report family shows multiple times in Saleslogix Windows Client for the selected user.
14095709	While building a SpeedSearch index, an error in the SlxSearchService can get stuck in a loop repeating the error every half second.
14095711	The SlxSearchTrigger will create multiple entries in the IndexUpdates table for a single Account change. The entries will be for other indexes that have a relationship to account in some way.
14095713	When multiple threads are attempting to write to the spDelFiles.txt file at the same time the following I/O error can occur in SlxSearchService " Error: IndexThread.Execute Line: 14 Error: I/O error 32".

Defect	Description
14095715	In order to limit the number of Indexes that can be built at one time to 5, SlxSearch should spawn no more than 5 active threads at a time, new threads can start when others finish.
14095717	The SlxSearchService should filter queries to IndexUpdates with the indexName to prevent returning more rows than necessary.
14095719	In a localized Saleslogix Windows Client, the Mail Merge History Options view contains untranslated strings.
14095724	Dragging and dropping the Activities tab from the middle pane causes the tab to disappear.
14095746	The SLXConversionUtility is not creating ActivityAttendee records for activities that are associated with leads.
14095748	Errors that occur in the SLXConversionUtility should be written to a log file instead of displaying an error message that causes the SLXConversionUtility to stop.
14095755	Report names that use accented characters are corrupted.
14095762	In a localized Saleslogix Windows Client the Activity Manager Priority column does not display extended characters.
14095763	In a localized Saleslogix Windows Client NavBar labels may be truncated.
14095785	When replying to an e-mail in Outlook 2013, the edit in place ribbon does not have options for SendSLX, VCards, or Saleslogix Library. The options are only available in an e-mail message if the Pop Out button is clicked.
14095788	Allow administrators to enable or disable each Outlook sync option for contact sync, activities sync or tasks sync separately.
14095809	Template names that contain umlaut characters are corrupted.
14095831	Add dynamic parameter support to the Architect.
14095862	SLXConversionUtility displays an SDataSync error when converting accounts/contacts with apostrophes in the email address.
14095896	When a contact name contains umlauted characters the names are corrupted in the mail merge preview window.
14095910	Activities completed or deleted in the Saleslogix Windows client are not updated, completed, or deleted in Google
14095912	Create a tool to map dynamic parameter information for running reports on the Web Client.
14095920	On an Oracle database moving a contact that has a literature request causes the error "Error calling method btnOkClick".
14095936	Export to Excel for Assets generates a corrupted Serial Number.
14095937	On a multi-byte database the Rmreceivedproduct Lookup does not return any results.
14095980	Notes that are created in the Saleslogix Mobile client do not display correctly in the Windows client.
14095989	The Import Wizard must support unicode databases and unicode data.
14095991	When creating new user from a profile in the Administrator Cyrillic characters are corrupted in the Region and Division fields.

Defect	Description
14096005	After creating a contact with unicode characters, the contact name displays question marks instead of unicode characters in the Contact detail view title.
14096028	On an Oracle database notes/history records do not sync from host database to a remote office.
14096100	In a German environment, one of the items in the Attendee Role picklist needs to be changed.
14096102	Update the Options Sync option topic to add more information about the "On first sync" option.
14096163	The Activities list view is missing the User Calendars button.
14096206	When Application.BasicFunctions.DoInvoke is used the WhenClosed event fires prior to a Report being displayed or opened.
14096207	When performing an e-mail mail merge to a contact with unicode characters the characters do not display correctly in the generated e-mail.
14096269	Integrity Checker tests fail against Oracle database.
14096276	In the Architect a report cannot be checked out in if the report name includes unicode characters.
14096334	In the Saleslogix Web Client, calculated fields are showing question marks instead of unicode characters.
14096335	The Integrity Checker should check for carriage return line feeds in a user's title
14096372	In a Saleslogix Web Client detail view, users are unable to navigate past the 41st record.
14096387	In a unicode environment the task bar thumbnail view of the Saleslogix Windows client may corrupt non-Latin characters.
14096392	Replace the Saleslogix icon with a unique icon for Application Architect, Administrator, and Architect.
14096397	The SendSLX Duplicate Contact dialog box does not display unicode characters correctly.
14096425	Single activities completed in the Saleslogix Windows client result in both a completed activity and the original activity in Google.
14096442	In a localized environment extended characters do not display correctly on the Saleslogix Windows client Account Detail view.
14096443	In a localized environment the Import Wizard 'Getting Started' dialog box translated header strings do not display.
14096469	In the Administrator extended characters in the 'Execute SQL' Available Remotes list are corrupted.
14096558	In a localized environment, in the Administrator, extended chars are corrupted when applying bundle where action contains extended characters.
14096650	Unable to edit or copy Unicode groups. GroupBuilder does not show an error when an edit fails; it just reloads the group , however an error is shown when copying a Unicode group.

### Previously Fixed Issues

SNC Update 03b for Saleslogix 8.1 contains fixes released in previous updates.

SNC Update 02 for Saleslogix version 8.1 addresses the following issues:

Defect	Description
13091806	In the Saleslogix Windows Client Opportunity list view, when a record is highlighted the text changes to white.
13093053	OnExitControl Events do not execute in the SalesLogix Windows Client.
13093107	Users that have the File Attachment option disabled under Function Security can still attach files to Notes.
13093442	TEFS are not created for any records inserted or updated via an external source using the SLX provider and therefore the records do not synchronize.
13093639	In the Saleslogix Windows Client Calendar, the Leader is not displayed in the tool tip when hovering over a personal activity.
13093647	In the Saleslogix Windows Client, ticket activities display encoded characters in the preview.
13093734	In the Saleslogix Windows Client, database changes for leads are not recorded.
13093739	Logging an Outlook e-mail to history using SendSLX for multiple leads only records a history record for the lead that comes first alphabetically.
13093850	The SQL statements generated for groups created in the Saleslogix Windows Client Query Builder with condition operators "does contain data" or "does not contain data" do not include empty strings.
13093914	In the Saleslogix Windows Client when performing a mail merge on a group of contacts with specific conditions the error "No value given for one or more required parameters" occurs.
13094079	In the Saleslogix Windows Client new tickets marked for "Submit for SpeedSearch" are not returned for any user except Admin.
13094154	The Saleslogix Windows Client loses focus when inserting a ticket if other applications are open.
13094373	The Notes/History grid in the Saleslogix Windows and Web clients returns queries on all Ticket, Account, Contact, Opportunity, and Lead entities no matter what entity is viewed.
14094606	In the Architect Bundler, saving a bundle with a plugin that contains Cyrillic characters in the name causes an error.
14094813	Deprecate Application.BasicFunctions.GetGroupSQL() from reports and replace with Application.BasicFunctions.GetGroupSQLEx() that includes group parameter information.
14094815	Update System to use Application.BasicFunctions.GetGroupSQLEx() for reports.
14094816	Deprecate Application.BasicFunctions.GetGroupSQLInfo() from reports and replace with Application.BasicFunctions.GetGroupSQLInfoEx() that includes group parameter information.
14094819	Modify the Address Labels Count button and group SQL failsafe logic to handle group parameters.
14094820	Modify the Mail Merge Count button logic to handle group parameters.
14094821	Modify Opportunity:SLX OnOpen Opportunity Statistics Report to handle scenarios where a group includes parameters.

Defect	Description
14094888	In a Saleslogix Windows Client with UK regional settings, groups with date conditions return incorrect results.
14094892	In the Architect, LookupEdit controls using the LookupRestrictOperator IN do not return results.
14094896	Reports based on groups that use an IN condition for a Unicode field in the group creates parameters for any values in the IN clause, but do not generate the corresponding Crystal parameters. This causes the RecordSelectionFormula to include parameter names that have not been replaced.
14094901	Deleting a custom picklist from the Saleslogix Administrator or Architect causes the error "List index out of bounds (-1)".
14094903	Running a report using a group that includes an IN clause with numeric values causes the error "A numbered range is required here".
14094930	There is no warning that there may be undesirable results in Report Manager when adding more than one group condition that requires the creation of a Crystal CommandTable.
14094968	The Contact:Web-Enabled Contacts group fails to load.
14094981	In the Saleslogix Windows Client, if a report is created using a group condition where "equal to" is set to an empty string, then the error "The types of the parameter field and parameter field default values are not compatible" displays.
14095021	Formatting on a DateTimeEdit picklist is incorrect after upgrading to v8.0 if the ReadOnly property is set.
14095025	The security wrapper does not work if you use the OR operator in group conditions.
14095049	Copying a group with :Date, :Time, :UserID, :Now, or :OwnerID parameter does not carry over the parameters to the copied group correctly. The copied group no longer includes the parameters. Instead it includes the values that were used to replace the parameters.
14095050	The :Time parameter is incompatible with Crystal Reports, because it expects the database field to be a TIME field and Saleslogix uses DateTime only.
14095051	Report conditions that use the :Date and :Time parameters are not converted to ISO format, which prevents UTC conversion.
14095075	In a localized environment on an Oracle database, the :Database Connections option in Speed Search Service Configuration Manager is disabled after clicking the Refresh Connection List button.
14095114	Groups that include an IN clause of string values that contain Unicode fail.
14095152	SpeedSearch causes the error "GetIndexFolderSize Error: Access violation at address 00405343 in module 'SLXSearchService.exe' to display.
14095168	Enable Oracle support.
14095173	If the connection to the shared MSG location is interrupted, Saleslogix does not retrieve the MSG files when the connection is restored. Saleslogix must be closed and then reopened.
14095220	The SLX OLEDB provider should return or expose the real HResult instead of DB_SEC_E_AUTH_FAILED when appropriate.

Defect	Description
14095221	Applying the 8.0 to 8.1 upgrade bundle to an Oracle database displays the error "Creating Index (index name): ORA-00972: identifier is too long".
14095222	Enhance the SQL generation to use OFFSET/FETCH for SQL Server 2012 for paged queries.
14095228	The MSSQL specific NEWID() function fails for Oracle in the SLXConversionUtility.
14095238	Remove Intellisync references from help.
14095257	CreateOracleViews.sql and CreateOracleIndexes.sql scripts are no longer required after creating an Oracle database.
14095331	When an activity, including recurring activities, is completed a new globalsyncid should be generated in the History table.
14095334	In a localized environment, if Day Light Saving Time is selected and the time zone is Brasilia or Santiago, the SalesLogix Administrator stops responding.
14095409	The internal class used by Saleslogix to set parameters on a report is failing to set parameters.
14095516	SpeedSearch error GetIndexFolderSize Error: Access violation at address 00405343 in module 'SLXSearchService.exe' appears in the Event log.

SNC Update 01 for Saleslogix version 8.1 addresses the following issues:

Defect	Description
13092631	In a Russian localized Saleslogix Windows Client, corrupted characters display in the "Lookup Account" window.
13092633	In a Russian localized Saleslogix Windows Client, corrupted characters display in the Status field of the Insert Opportunity window.
13093030	Cannot edit a tab in Administrator in a French localized environment with extended characters.
13093056	Enables support for Saleslogix Network Client reports.
13094034	A "List index out of bounds" error message displays after setting up a new group with specific operators and values.
13094080	Usernames with accents do not display correctly in Architect.
13094127	Cannot "Send as" another user when using Mail Merge in the Saleslogix Windows Client.
13094300	In the Saleslogix Windows Client Query Builder, duplicate values display when a user selects CONTACT.TYPE in a Contact group.
13094329	Groups created in the Saleslogix Windows Client that use Float, Currency, DateTime, or Decimal parameters will give an invalid result when the group is executed in the Web Client.
13094332	Groups that have DateTime parameters are passed as locale specific DateTime strings (e.g. string of '9/16/2008 10:27:00 AM') instead of as DateTime parameter values or ISO DateTime strings.
13094359	In a German localized environment, SQL Statements executed in the Administrator return untranslated German extended characters.
13094360	In a localized environment, pick lists with extended characters are not inserted correctly from a bundle.

Defect	Description
14094598	When adding or modifying a column header in the Saleslogix Windows Client accented characters do not display correctly.
14094634	When adding a calculated field based on specific conditions to a group layout, the error "The following SData diagnosis occurred:.." occurs.
14094653	In the Outlook Connection Options view, the Use Windows Authentication check box label is truncated.
14094778	In a French or German localized environment, the Architect help does not open.
14094869	When synchronizing contacts and activities to Outlook using Outlook Sync, the CreateSource is set to GoogleSync instead of Outlook Sync.
14094885	Query Builder groups created with date/time as a condition display the error "Error parsing within parameter" error.

## File Information

This update may include .pdb files which are not listed in the following table. These files are included to provide additional logging information for troubleshooting purposes.

File Name	File Contents	File Version
SLX_v810_SNC_Update_03b.zip	SLX_v810_SNC_Update_03b.exe	
	Saleslogix v8.1.0 Update 03.sxb	
SLX_v810_SNC_Update_03b.exe	Admin.chm	
	Admin.exe	8.1.0.1434
	ApplicationArchitect.chm	
	Architect.chm	
	Architect.exe	8.1.0.1434
	ImportWiz.exe	8.1.0.1434
	Integrations.chm	
	Interop.SLXReporting.dll	8.1.0.0
	Interop.SLXSystem.dll	8.1.0.0
	ReportingAssistant.chm	
	Sage.SalesLogix.DelphiBridge.dll	8.1.0.1227
	Sage.SalesLogix.NetExtensions.Framework.dll	8.1.0.1434
	SalesClient.chm	
	SalesLogix.exe	8.1.0.1434

## Applying SNC Update 03b for Saleslogix Version 8.1

File Name	File Contents	File Version
	Saleslogix.Reporting.API.dll	8.1.0.1227
	SalesLogix.sxc	
	SLXControls.ocx	8.1.0.1434
	SlxConversionUtility.exe	8.1.0.1227
	SLXDBChecker.exe	8.1.0.1434
	SLXDBEngine.dll	8.1.0.1434
	SLXEventMessage.dll	8.1.0.1434
	SLXHistorySecurityExtension.dll	8.1.0.1253
	SLXLoggingObj2.dll	8.1.0.1253
	SlxLoggingTrigger.dll	
	SLXMMEngine.dll	8.1.0.1434
	SLXMMGUI.dll	8.1.0.1434
	SLXNetExtensions.exe	8.1.0.1434
	SLXOLEDB.dll	8.1.0.1434
	SLXOptions.dll	8.1.0.1181
	slxotl32.dll	8.1.0.1434
	SLXOutlookSync.chm	
	SLXPROFILING.dll	8.1.0.1434
	SLXReporting.dll	8.1.0.1434
	SLXReportingAssistant.exe	8.1.0.1227
	SLXReportingAssistant.exe.config	
	SLXSearchService.exe	8.1.0.1434
	SlxSearchTrigger.dll	8.1.0.1434
	SLXServer.exe	8.1.0.1434
	SlxSL.dll	8.1.0.1434
	SLXSpeedSearch.dll	8.1.0.1253
	SLXSystem.dll	8.1.0.1434
	SLXSystem.exe	8.1.0.1434
	SLXTriggers.dll	8.1.0.1434
	SpeedSearchConfig.exe	8.1.0.1253
	SyncClient.exe	8.1.0.1434
	SyncServer.exe	8.1.0.1434
Saleslogix v8.1.0 Update 03.sxb	Changes to Dashboard Widgets <ul style="list-style-type: none"> <li>System : SData Feed</li> </ul>	

File Name	File Contents	File Version
	<p>Changes to Forms:</p> <ul style="list-style-type: none"> <li>• Lead : Notes-History</li> <li>• System : Manage Targets</li> <li>• System : MoveContact</li> <li>• System : Opportunity Detail</li> <li>• System : Opportunity Statistics</li> <li>• System : SLX Report Manager View</li> <li>• System : Update Multiple Opportunities</li> </ul>	
	<p>Changes to Global Scripts:</p> <ul style="list-style-type: none"> <li>• System : Global System</li> <li>• System : Opportunity Management</li> </ul>	
	<p>Changes to Reports</p> <ul style="list-style-type: none"> <li>• Marketing : Campaign Summary Report</li> <li>• Opportunity : Closed Opportunities By Account</li> <li>• Opportunity : Closed Opportunities Summary</li> </ul>	
	<p>Changes to VBScripts:</p> <ul style="list-style-type: none"> <li>• Dashboard : Content Set Support</li> <li>• Opportunity : SLX OnOpen Opportunity Statistics Report</li> <li>• System : Export_Grid_RS_To_Excel</li> <li>• System : Notes History Common</li> <li>• System : SLX Crystal Report-</li> <li>• System : SLX Lead Support</li> <li>• System : SLX Report Condition Builder Controller</li> <li>• System : SLX Report Conditions</li> <li>• System : SLX Report Controller</li> </ul>	
	<p>Creates Indexes:</p> <ul style="list-style-type: none"> <li>• Index GLOBALCHANGETRACKING_CHGTYPE on GLOBALCHANGEDTRACKING (CHANGETYPE)</li> <li>• UNIQUE Index DBOBJECTDEF_OBJECTNAME_DBTYPE on DB_OBJECTDEFINITION (OBJECTNAME, DATABASETYPE)</li> <li>• UNIQUE Index GLOBALCHANGETRACKING_COMP_KEY on GLOBALCHANGETRACKING (ENTITYID, USERID, TABLENAME, CHNAGETYPE)</li> </ul>	

File Name	File Contents	File Version
	<p>Executes SQL</p> <ul style="list-style-type: none"> <li>DELETE FROM sysdba.SLXOLEDBPLUGINDATA</li> <li>Exec ('DROP INDEX DBOBJECTDEFINITION_ OBJECTNAME_ DBTYPE ON sysdba.DB_ OBJECTDEFINITION')</li> <li>Exec('DROP INDEX GLOBALCHANGETRACKING_ CHANGETYPE ON sysdba.GLOBALCHANGETRACKING')</li> <li>Exec('DROP INDEX GLOBALCHANGETRACKING_ COMPOSITE_ KEY ON sysdba.GLOBALCHANGETRACKING')</li> <li>DELETE FROM sysdba/PICKLIST Where PICKLISTID = 'kSYST0000416 And ITEMID=k6UJ9A0003V1' Or TEXT = 'AdminLink'</li> <li>DELETE FROM sysdba/PICKLIST Where PICKLISTID = 'kSYST0000416 And ITEMID=k6UJ9A0003V4' Or TEXT = 'SystemLink'</li> <li>DELETE FROM sysdba/PICKLIST Where PICKLISTID = 'kSYST0000416 And ITEMID=k6UJ9A0003V5' Or TEXT = 'User Link'</li> <li>DELETE FROM sysdba/PICKLIST Where PICKLISTID = 'kSYST0000416 And ITEMID=k6UJ9A0003V7' Or TEXT = 'Text Item'</li> </ul>	
	<p>Insert Record:</p> <ul style="list-style-type: none"> <li>SLXOLEDBPLUGINDATA (SYST0000000B)</li> <li>USEROPTIONDEF [FieldCoun tExtendedGroupList]</li> <li>USEROPTIONDEF [HideOnSelection ExtendedGroupList]</li> <li>USEROPTIONDEF [ShowOnLookup ExtendedGroupList]</li> <li>USEROPTIONDEF [StayInDetailView ExtendedGroupList]</li> </ul>	
	Insert Pick List Integration Type	

## Implementing Saleslogix version 8.1 on an Oracle Database

SNC Update 02 for Saleslogix Version 8.1 added functionality to enable Saleslogix v8.1 to run on an Oracle database. These steps are only required for implementations of Saleslogix version 8.1 on an Oracle database. If your implementation uses a SQL database or you already performed these steps in a previous update, skip the following steps and proceed to ["Issues Fixed in This Update" on page 2](#).

### Installing Saleslogix on Oracle for the first time

If you are installing Saleslogix on Oracle for the first time, use the following steps.

## To install Saleslogix 8.1 on an Oracle database

1. Install Saleslogix by following the instructions in the *SalesLogix v8.1 Implementation Guide*, including Appendix A: Creating a Database for Oracle, with the following modifications:
  - a. Do not use the Oracle.dmp files that are provided on the Saleslogix DVD. New Oracle.dmp files are available in the SLX\_v810\_Oracle\_Database.zip on the Saleslogix external Customer and Partner portals.
  - b. Ignore the steps for running the CreateOracleIndexes.sql script (Index the Database) and the CreateOracleViews.sql script (Add Database Views). These scripts are no longer necessary.
  - c. On the Oracle Administrator machine, run the GrantSYSDBAviews.sql. This script is necessary to allow addition of necessary views.
    - i. Open Oracle SQL \*Plus Worksheet or SQL Developer and log on as the Oracle sys user.
    - ii. On the **File** menu, click **Open**.
    - iii. Browse to the **GrantSYSDBAviews.sql** script. The script is located in the Database\Oracle folder on the Saleslogix DVD.
    - iv. To load the script into the Query section, click **Open**.
    - v. To run the script, click **Execute**.
2. Follow the steps in this document for installing SLXV8.1 SNC 03b.

## Upgrading Saleslogix on Oracle

If you are upgrading your Saleslogix on Oracle installation to Saleslogix v8.1 use the following steps.

### To upgrade Saleslogix to version 8.1 on an Oracle database

1. Follow the instructions for upgrading your Saleslogix installation as described in the document called *Upgrading to Saleslogix v8.1*.
2. Apply this update following the instructions in this document.



If you are upgrading a version of Saleslogix on Oracle, and your implementation includes or will include Outlook sync or Saleslogix Mobile, you must also install SLX v8.1 Core 02 or later.

## Applying the Update

Install this Update to all computers where Saleslogix is installed.

Before installing the Saleslogix v8.1.0 Update 03.sxb bundle, review the files included in the update. Back up any customized files that may be affected, or back up the whole project if there are many files. Then, apply the update bundle in one of the following ways:

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



If you already installed the Saleslogix v8.1.0 Update 03.sxb for SNC Update 03 you do not need to install the Saleslogix v8.1.0 Update 03.sxb again.

### To begin the install

1. Close all Saleslogix applications on the computer to which you are applying the Update.
2. Extract the contents of the **SLX\_v810\_SNC\_Update\_03b.zip** file to a temporary folder.
3. Navigate to the folder where you extracted the Update files and double-click **SLX\_v810\_SNC\_Update\_03b.exe**.
4. Click **Next**.
5. On the **Welcome** screen, click **Install** to install the patch.

Automated installations can be used to install the Saleslogix Client for new users. When the automated installation is updated using this method, it contains the initial version of the Saleslogix Client and all service packs and updates applied to your system.

6. On the **Completed** screen, click **Finish**.

### Finding Script Changes

Changes to Saleslogix scripts, and scripts on forms, can be researched using a third-party comparison utility such as Beyond Compare or Microsoft Word. You can use the following example procedure to determine the Saleslogix script changes in this release. Then, use that information to update your custom scripts with the Saleslogix changes, or add your customizations to the Saleslogix script.

#### To find script changes

1. Apply the upgrade bundles to a test environment.
2. Open the original version of the script or form you want to research in the **Architect**.
3. Right-click the script, and then click **Select All**.
4. Copy and paste the information to a text editor, such as **WordPad**.
5. Save the script with the version number in the name.
6. Repeat steps 2 - 5 for the same plugin updated in this release.
7. Open the original plugin version in **Microsoft Word** (saved in step 5).
8. On the **Tools** menu, click **Compare and Merge Documents**.
9. Browse to and select the updated plugin (saved in step 6) and click **Merge**.
10. View the code changes and determine how to merge the Saleslogix changes with your customizations.

### Installing the Bundle Using the Saleslogix Administrator

Use the Saleslogix Administrator to install the Saleslogix v8.1.0 Update 03 bundle.



Before installing the update bundle, create a bundle of all customized plugins in your database. Saleslogix does not overwrite your customized plugins. However, this bundle can be used as a backup of your customizations.

#### To install the bundle

1. Open the **Administrator**.
2. On the **Navigation Bar**, click **Bundles**.
3. Click **Install**.
4. Navigate to the folder where you extracted the Update files and double-click the bundle named **Saleslogix v8.1.0 Update 03**.

5. After the bundle is loaded, the **Choose Actions to Install** dialog box appears. View the plugins to be installed with this release, and then click **OK**.
6. During installation, click **Yes**, **Yes to All** or **OK** on any confirmation message boxes for overwriting system plugins or indexes.
7. In the **Choose Teams** dialog box, select the teams to which you want to release plugins, and then click **OK**.

## Updating the Integrity Checker Library

Saleslogix 8.1 SNC Update 03 includes a new Integrity Checker test. If you have opened the Integrity Checker since installing Saleslogix version 8.1, then you must perform the following steps in order to receive the updated Integrity Checker library.



If you updated the Integrity Checker library for SNC Update 03 you do not need to update the library again.

### To update the Integrity Checker library

1. On the computer where the Integrity Checker is installed, browse to **C:\ProgramData\SalesLogix\Integrity Checker**.
2. Rename the existing **SalesLogix.sxc** file
3. Open Integrity Checker to automatically create the new library file.
4. If you have customized the Integrity Checker library, then you must merge the differences between the SalesLogix.sxc file renamed in step 2 and the new SalesLogix.sxc created in step 3 using a text editor of your choice.

## Refreshing the Image Cache

Saleslogix 8.1 SNC Update 03 includes new icons for the Administrator and Architect and Saleslogix Web Core Update 03 includes a new icon for the Application Architect. In order for the new icons to appear on Windows 8 or Windows Server 2012, it may be necessary to refresh the icon cache.



If you will also be installing Web Core Update 03b on a computer, you can wait to complete these steps until after you have installed Web Core Update 03. These steps are also available in the *Applying Web Core update 03 for Saleslogix Version 8.1* document.

### To update the icon cache

1. Log on as the local administrative user to the machine that has the Administrator, Application Architect, or Architect installed.  
This must be the Windows administrator user. Users that are just part of the Administrators group may not have the necessary permissions.
2. Open a command window and type **cd C:\Users\[User]\AppData\Local\Microsoft\Windows\Explorer**.  
Replace [User] with the Windows user for whom Saleslogix is installed on the machine, for example WebDLL.
3. To view a list of the files and confirm that the folder contains multiple files starting with iconcache, type **dir**.

4. Close all programs running on the machine, including Explorer.  
To close Explorer, open Task Manager, open the Details tab, in the list right-click explorer.exe and click End Task.
5. In the command window, type **del iconcache\*** and then press **Enter**.
6. Type **shutdown /r** to reboot the machine.  
The Start menu may not be visible until you reboot.
7. Repeat for each machine that has the Administrator, Application Architect, or Architect installed.

## Using the Saleslogix Reporting Assistant to Map Dynamic Parameters

The Saleslogix Reporting Assistant was introduced in 8.1 SNC Update 03 to support reports with dynamic parameters on the Saleslogix Web Client.

In order to run reports with dynamic parameters on the Saleslogix Web Client, you must map any dynamic parameters. The Saleslogix Reporting Assistant identifies dynamic parameters for you and enables you to map them to the appropriate tables and fields.

Once you have identified and mapped all of the dynamic parameters, you will not have to map them again. If you create a new report or edit an existing report, use the Saleslogix Reporting Assistant to identify and map any new dynamic parameters.



In order to map dynamic parameters, you will need to view reports in the SAP Crystal Reports designer.

## To identify and map dynamic parameters

1. Depending upon your operating system, browse to Program Files\Saleslogix or Program Files (x86)\Saleslogix and double-click the **SLXReportingAssistant.exe**.
2. Log on to the **Saleslogix Reporting Assistant** using your Saleslogix administrative user ID and password, and database alias.



Reports must be processed before dynamic parameters can be mapped. This may take several minutes.

3. To narrow the list of reports, do one of the following:
  - Click the **Ready** filter and select **True** to narrow the list of reports to the reports that have been processed and are ready to be viewed or edited.
  - Click the **Has Dynamic Parameters** filter and select **True** to narrow the list of reports to the reports with dynamic parameters.
4. Click **Refresh Filter**.
5. Review the list of reports. Reports that require attention are highlighted in the grid using one of the following colors.
  - Yellow - identifies reports with dynamic parameters.
  - Red - identifies reports with one or more errors to be corrected.
  - Green - identifies reports with dynamic parameters that have been mapped or are valid.
6. Select a report from the **Reports** list.
7. Click the **Prompt Parameters** tab.
8. Review the list of parameters. Parameters that require attention are highlighted in yellow. Parameters that have already been mapped are highlighted in green.
9. To narrow the list of parameters, select one or both of the filter buttons:
  - **Show Dynamic Only** - lists only dynamic parameters
  - **Show In Use Only** - lists only parameters that are being used
10. Select a parameter in the grid and click the **Edit Dynamic Parameter** button.
11. Click **View Report in SAP Crystal Reports**.
  - a. If the Field Explorer is not open, on the **View** menu, click **Field Explorer**.
  - b. In the **Field Explorer**, expand **Parameter Fields**, and double-click the parameter you want to view.
  - c. In the **Edit Parameter** dialog box, note if the **Value** or **Description** contains information. Some parameters may have both a Value and a Description.
  - d. Hover your mouse over the Value or Description and note the table and field identified in the tooltip.
12. Do one of the following:
  - To add a parameter click the Add button.
  - To edit a parameter, select the parameter in the Data Source grid and click the ellipsis button
13. Return to the Saleslogix Reporting Assistant.

14. If the parameter had a Value defined in the Crystal Report designer, then map the Value to the correct table and field.
  - a. Select the parameter and click the **Data Source** button.  
The Select Data Source dialog box opens.
  - b. Under **Data Source Type** select **Value**.
  - c. Click the **Suggestions** drop-down arrow and select the item that matches the tooltip in the Crystal Report designer. If the Suggestions list is empty or does not match the table and field in the Crystal Reports designer, then use the **Table** and **Field** boxes to select the appropriate table and field.
  - d. Click **OK**.
15. If the parameter has a Description defined in the Crystal Report designer, then map the Description to the correct table and field.
  - a. Select the parameter and click the **Data Source** button.  
The Select Data Source dialog box opens.
  - b. Under **Data Source Type** select **Description**.
  - c. Click the **Suggestions** drop-down arrow and select the item that matches the tooltip in the Crystal Report designer. If the Suggestions list is empty or does match the table and field in the Crystal Reports designer, then use the **Table** and **Field** boxes to select the appropriate table and field.
  - d. Click **OK**.
16. Click the Launch report button to preview the report.
17. Click **OK**.
18. To fix or remove invalid metadata, click **Validate Meta Data**.
19. Repeat steps 9-14 for each of the parameters listed on the Prompt Parameters tab that are not highlighted in green.  
If mapped parameters are not highlighted in green click the Refresh Display button.
20. If desired, preview the report to see how it will appear in the Saleslogix Windows or Web Client
21. When finished updating one or more reports, click **Save Changes**.
22. When finished updating one or more reports, click the **Release** button. Click **Yes** for each report you want to re-release to anyone who previously has access to the report.