



Applying Web Core Update 04 for Version 8.2

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Introduction



Infor CRM is a leading customer relationship management solution that enables small to medium-sized businesses to acquire, retain, and develop profitable customer relationships through integrated Sales, Marketing, Customer Service, and Support automation solutions.

About this guide

This document describes Web Core Update 04 for version 8.2.

Prerequisites

The following software must be installed before installing this update:

- Infor CRM version 8.2
- 8.2 SNC Update 04



Do not install Web Core Update 04 for 8.2 on any other version.



Web Core Updates are cumulative. You do not need to install earlier Web Core updates before installing Web Core Update 04.

Additional considerations

- **Internet Explorer 10 only:** A supported version of Microsoft .NET Framework must be installed on the Web Host server in order to support Internet Explorer 10.
 - Microsoft .NET Framework v4.5.1 (recommended) - This version of .NET Framework will run concurrently with versions 3.5 and earlier, but will replace .NET Framework versions 4.0 and 4.5. Microsoft .NET Framework 4.5.1 can be downloaded from the Microsoft site: <http://www.microsoft.com/en-us/download/details.aspx?id=41641>



This link was valid at the time this document was distributed. If this link is no longer valid, search the <http://www.microsoft.com> site for ".NET Framework 4.5.1" for the correct location and select either the Offline or Web Installer version.

-
- Microsoft .NET Framework v3.5.1 - If your environment does not support Microsoft .NET Framework v4.5.1, then you must apply two Microsoft hot fixes to support Internet Explorer 10. These hot fixes can be downloaded from:
<http://support.microsoft.com/kb/2600100>
<http://support.microsoft.com/kb/2608565>



These links were valid at the time this document was distributed. If these links are no longer valid, search the <http://www.microsoft.com> site for "KB2600100" and "KB2608565"

- Environments with Remote Clients running Infor CRM Xbar for Microsoft Outlook or Outlook sync must install SNC, Core, and Model Update 02 or later for version 8.2 on the Web Server in order to copy necessary files from the Web Server to each Remote Client.
- Infor CRM Back Office Extension (ICBOE) requires the following updates:
 - SNC Update 02 or later for version 8.2
 - Core Update 03 or later for version 8.2
 - Model Update 03 or later for version 8.2

Contacting Infor

If you have questions about Infor products, go to the Infor Xtreme Support portal at www.infor.com/infortxtreme.

If we update this document after the product release, we will post the new version on this website. We recommend that you check this website periodically for updated documentation.

If you have comments about Infor documentation, contact documentation@infor.com.

Chapter 1

Changes in this Update

1

This chapter lists all of the changes to Infor CRM since version 8.2.

Features added in this update

Web Core Updates are cumulative, so Web Core Update 04 for Infor CRM 8.2 contains features released in previous updates.

- There are no new features for this update.

Features added in previous updates

- Web Core Update 02 for Infor CRM version 8.2
 - Web Client
 - Outlook sync and the Outlook Integration features that were previously included with Desktop Integration have been moved to Infor CRM Xbar for Microsoft Outlook. This requires Xbar version 1.3.1 or later.
 - Creating an ad hoc group with a large number of records now uses the Job Manager.
 - Improvements to Reporting performance.
 - Application Architect
 - Ability to change the ad hoc group number of record threshold.

Web Core Update 01 for Infor CRM version 8.2 includes the following new features:

Web Client

- When importing a list of contacts, an account will be created if the import record does not contain any account information
- Features for Administrators and those with appropriate role access:
 - Ability to edit fields

Application Architect

- New PickListFilter Bind Control Property enables pick lists to be filtered dynamically
- New bundle action types - Insert Records, Add Secured Action(s), and Add Role(s)
- Ability to save a bundle as a folder
- New property for allowing bulk updates at the entity and field level
- New ASP.Net page property to disable page request validation

- Bundle management:
 - Ability to merge a bundle of actions into another bundle
 - When installing a bundle the database type is detected, Unicode or non-Unicode (ANSI). This means you can build one bundle and the system will appropriately change the types based on the database type specified in the Administrator.
 - Updates to the VFS Bundle Utility
 - Ability to bundle user-interface changes and role actions
 - New picklist bundle action option to skip the insert of a picklist



See the “What’s New in this Release” topic in the online Help systems for more information about the new features.

Issues fixed in this update

Web Core Update 04 for Infor CRM version 8.2 addresses the following issues:



All defect descriptions apply to the Infor CRM Web Client unless the defect description specifically states otherwise.

Defect	Description
INFORCRM-7410	When adding a new ticket, the Account lookup does not display results if searching for an account name that contains an apostrophe.
INFORCRM-10444	In the Application Architect, the last dependency lookup in a series is always read/write instead of read-only.
INFORCRM-11115	When using a low resolution screen, the Budget/Results tab multi-currency boxes do not display correctly.
INFORCRM-11288	Using Update Targets to change the Initial Target results in the error "Specified cast is not valid."
INFORCRM-11394	When Multi-currency is configured Opportunity Statistics do not display currency correctly.
INFORCRM-11419	In a localized environment, phone numbers are not formatted correctly.
INFORCRM-11575	The Update Potential Matches dialog box is missing a scrollbar.
INFORCRM-11678	When creating a GroupList widget that references a table that contains an underscore, the underscore is ignored, which causes the error "Error loading group".
INFORCRM-11742	In an Oracle environment, with UTF8 character set with multi-byte texts, Notes fields are not truncated properly.
INFORCRM-11920	In Query Builder, moving conditions changes Or conditions to And.
INFORCRM-12119	After applying update 03, the Job Service must be restarted multiple times in order for jobs to be triggered.
INFORCRM-12125	Dragging and dropping emails to the Ticket Activity tab does not automatically refresh the tab.
INFORCRM-12373	Calculated fields added through the Web Client do not display in Query Builder.
INFORCRM-12375	On the Activities view, the Next Month filter does not return any results.

Defect	Description
INFORCRM-12994	Users reassigned to another team can still see accounts that belong to their previous team.
INFORCRM-13306	When using a touchscreen, Internet Explorer freezes when navigating between tabs and controls.
INFORCRM-13407	In Query Builder newly-added local joins do not display in the tree view.

Issues fixed in previous updates

Web Core Updates are cumulative, so Web Core Update 04 for Infor CRM 8.2 contains fixes released in previous updates.

Web Core Update 03 for Infor CRM version 8.2 addresses the following issues:



All defect descriptions apply to the Infor CRM Web Client unless the defect description specifically states otherwise.

Defect	Description
INFORCRM-9983	Dragging an e-mail from Microsoft Outlook and dropping it on a Notes/History tab records the history item with the current date and time instead of the original date and time.
INFORCRM-9984	During Daylight Saving Time recurring activities start date is an hour later than it is scheduled to start.
INFORCRM-10060	Update Potential Matches will not return accounts with an account name that contains a single number, spaces, or several small words.
INFORCRM-10164	When a custom ticket group that contains the TICKETASSIGNLIST field as a condition is shared to Everyone, any user other than Admin will receive an error when viewing the group.
INFORCRM-10180	When performing a Ticket Lookup based on the CreateUser, the lookup will only return up to 100 named users.
INFORCRM-10297	The Web Client does not load properly when using the Chrome version 51 browser.
INFORCRM-10445	When the Ticket detail view Journal tab is in the More Tab and the More tabs is dragged to middle pane, the Journal tab overlaps the other tabs.
INFORCRM-10446	If the First Day of the Week is set to Monday and an activity is scheduled for a Sunday which is the 8th day of the month, the activity will not display on the Calendar.
INFORCRM-10453	When a new account entity is created for a back office extension, it should not add APPIDs in the SyncDigest table.
INFORCRM-10780	Update Potential Matches only checks the first word in some fields.
INFORCRM-10862	The Upper method in QueryOver queries bypasses indexes in non-Unicode databases.
INFORCRM-11059	Update Potential Matches does not return any results for converted leads.

Web Core Update 02 for Infor CRM version 8.2 addresses the following issues:



All defect descriptions apply to the Infor CRM Web Client unless the defect description specifically states otherwise.

Defect	Description
INFORCRM-4348	Administrator does not show users that are logged into the Web client when using Windows Authentication.
INFORCRM-4808	In the Application Architect, SQL actions containing <> characters are corrupted when creating a bundle.
INFORCRM-5484	In the Web client, the group conditions "starts with" and "contains" are not handled correctly
INFORCRM-6272	The Web Analytics Support bundle for Infor CRM Advanced Analytics v3.0 fails to build after applying Update 01 for v8.2.
INFORCRM-6407	When completing an activity any people added to the Availability tab (including leader) are not added to HistoryAttendee table so they do not show on All Participants tab of History record.
INFORCRM-6412	An error occur after going to the ad hoc group created for an import of contacts.
INFORCRM-6541	When trying to delete an account associated with an opportunity that has an associated activity a server request timed out error occurs.
INFORCRM-7146	When signing in fails due to a license failure that information should be added to the user auditlog.
INFORCRM-7197	Trying to insert a new ticket in a Windows Authentication enabled environment causes the error "Could not initialize proxy – no session".
INFORCRM-7426	The SimpleAtomToEntityMappings.Transform() method does not allow for null or empty email addresses for contacts or leads which may lead to a crash of the ASP.NET worker process.
INFORCRM-7829	When using the German-Switzerland (de-ch) cultural code currency controls do not accept decimal values correctly.
INFORCRM-7986	After assigning a role to a smart part on a view, the smart part is hidden for the role.
INFORCRM-8179	Unable to login to Mobile 3.4 as a user when using a local file system.
INFORCRM-8320	When creating new notes and activities, the Account lookup displays and stores special characters in an account name as character references.
INFORCRM-8819	The Cache Service may cause incorrect counts and returns in Customer Portal.
INFORCRM-8829	When opening Mapquest from the Web client a Page 404 error occurs.
INFORCRM-8836	Group column properties have different formats in the Web and Windows clients.
INFORCRM-8838	In the Web Client Ticket detail view, the Reset button clears two fields in the Details tab view when using an Internet Explorer browser.
INFORCRM-8843	In the Application Architect, using a module to show or hide tabs no longer functions as you scroll through the group after applying 8.1 Core Update 05 or later.
INFORCRM-8844	When running reports there is DateTime related error for both the ATTACHMENT and HISTORY tables.
INFORCRM-8851	The ActivityManager.aspx has a memory leak.
INFORCRM-8854	After dragging and dropping an email on to the Ticket Activity tab, the email header information is not stored in the TICKETACTIVITY table.
INFORCRM-8855	Adding Date or DateTime values to a Crystal Report header return incorrect values.

Defect	Description
INFORCRM-8856	Calling MySlx.Security.CurrentSalesLogixUser may lead to an NHibernate.LazyInitializationException if a lazily loaded User property is accessed
INFORCRM-8858	Filters do not return results when a group contains a startdate in the layout.
INFORCRM-8860	If a date/time field is left blank, the Calendar date/time control uses server time instead of client time.
INFORCRM-8861	The Ticket Activity tab does not automatically refresh after dragging and dropping an emails to the tab.
INFORCRM-8864	DateTime controls display the wrong time when the server and client machine have different time zone settings.
INFORCRM-8866	Performance is slower when Windows Authentication rather than Forms Authentication is enabled.
INFORCRM-8868	In an Oracle 11g environment the Return Distinct Row Only causes HTTP:500 error when selecting filters in the task pane.
INFORCRM-8870	When accessing an offline Web Client with Turkish regional settings an error occurs.
INFORCRM-8872	Unable to log in to Application Architect using Turkish Regional Settings.
INFORCRM-8878	User Security does not always update properly when changing Department or Team Membership from the Web client.
INFORCRM-8935	Creating an ad hoc group with more than 10000 records does not include all selected records.
INFORCRM-8955	Crystal Reports performance slowed between versions 7.5.4 and 8.1.
INFORCRM-8962	When you complete an unscheduled activity, changing the opportunity or ticket should not change the existing contact or account.
INFORCRM-8966	An error occurs when attempting to close a ticket that was created in a Windows Authentication environment.
INFORCRM-8971	Switching between contact records in the Contact Detail view and saving changes before the record fully loads may result in contact data being overwritten.
INFORCRM-9548	Update Developer Tips and Application Architect with steps for setting Ad Hoc record threshold.

Web Core Update 01 for Infor CRM version 8.2 addresses the following issues:



All defect descriptions apply to the Infor CRM Web Client unless the defect description specifically states otherwise.

Defect	Description
INFORCRM-1373	Picklist control needs the ability to filter pick list items dynamically.
INFORCRM-1406	Add conflict resolution functionality to the Integrations detail view Resources tab.
INFORCRM-1518	In the Entity Manager, with check boxes enabled, selecting a check box does not work.
INFORCRM-1559	The horizontal scroll bar should display when horizontally resizing a grid.
INFORCRM-1602	Add the ability to create an account when an import file record does not contact an account name.
INFORCRM-1682	A new filter does not work if the field contains database IDs, for example Acct Manager or Owner.
INFORCRM-3233	The link on the Completed import dialog should take the user to the new ad-hoc group if the import was successful, otherwise to the import history record.

Defect	Description
INFORCRM-3369	Pre and post Business Rules steps are not getting triggered if there is no active primary step.
INFORCRM-3373	Add the ability to reassign the owner or account manager for multiple accounts at one time.
INFORCRM-3387	Unable to save an existing import template with a new name using the 'Save As...' button.
INFORCRM-3405	An error occurs when converting from IFeed to IList<SDataResource>.
INFORCRM-3414	In a Unicode environment of Customer Portal the Urgency list does not display any items.
INFORCRM-3417	When scheduling a new activity focus should default to the first field, which is the Regarding field.
INFORCRM-3419	Using a Firefox or Chrome browser, entering data in a lookup filter and then pressing Enter does not apply the filter.
INFORCRM-3420	When adding or editing a range filter the display name is not saved.
INFORCRM-3421	Existing entities are missing the default CRUD handler on some business rules events.
INFORCRM-3425	A corrupted string appears in list view when a user enters the character '<' in a detail view.
INFORCRM-3427	Records do not display if a group includes a condition with "contains" :USERID.
INFORCRM-3439	Copying a group that includes a "does contain data" or "does not contain data" condition generates a List index out of bounds error.
INFORCRM-3441	If the <configSections> is not the first child of the root <configuration> element in C:\Program Files (x86)\SalesLogix\Bundler.exe.config, then the resulting error prevents the Bundler.exe from executing.
INFORCRM-3442	Cannot create many to one (M:1) child relationships in the Application Architect.
INFORCRM-3443	In the Application Architect, multiple double clicks on entity causes strange behavior.
INFORCRM-3445	The Create Database Object Definition bundle action Object Name should not be restricted to 24 characters.
INFORCRM-3453	The History Summary report truncates numeric fields.
INFORCRM-3467	In the Lead Import Process Result dialog box the labels should be right-aligned.
INFORCRM-3471	When using an Internet Explorer 10 or 11 browser, the delete button (x) in the filter Display Name clears the text, but the list is still filtered by the deleted text.
INFORCRM-3476	Query Builder dropdown lists do not use the correct styles.
INFORCRM-3483	When using an Internet Explorer 10 browser, scheduling a new activity from the Contact detail view Activities tab adds the contact to the Participants tab twice.
INFORCRM-3490	During an import, an error occurs when Address.Description is mapped to a field that does not contain data.
INFORCRM-3491	Saving an import as an import template failed after selecting an existing Import template in the first step of the import.
INFORCRM-3492	During an import the 'Update Current Template' button should not be enabled when a template is not selected.
INFORCRM-3494	When importing an Outlook Contact Information file, the contact Information does not display correctly on Record Import_Define Delimiter if the most common delimiter found is actually a 'space'.

Defect	Description
INFORCRM-3508	Add the ability to resize the Area-Category-Issue lookup window without having to customize it.
INFORCRM-3618	The import records Insert Record action needs the capability to specify which fields would be overwritten when record already exists.
INFORCRM-3699	In a Chinese environment, labels on the Campaign Budget Results tab are not aligned correctly.
INFORCRM-3701	In a Chinese environment, the Response labels on the Activity Confirmation view overlap.
INFORCRM-3705	In a Chinese environment, the labels on the Insert Note view need to be resized.
INFORCRM-3707	In a Chinese environment, labels on the Associate a Contact view are not aligned correctly.
INFORCRM-3720	In a Chinese environment, the tabs and labels on the Query Builder Calculated Fields view do not display correctly.
INFORCRM-3727	In a Chinese environment, the labels on the Reporting Add/Edit Condition view are not aligned correctly.
INFORCRM-3732	The Data Type for a picklist should be picklist instead of Text 70 of 214 Return to search Edit Comment Assign More Re-open as New Request More Testing Export
INFORCRM-3756	The Share Dashboard dialog box will not display if a system has around 900 users and 7000 teams.
INFORCRM-3761	Add the ability to export a bundles as files
INFORCRM-3771	Attempting to merge contact records causes the error "The source record has previously been promoted. You cannot merge into a source record, which has already been promoted".
INFORCRM-3821	Add a pick list bundle action option to skip the insert of a pick list.
INFORCRM-3822	Add an Insert Bundle Role(s) bundle action.
INFORCRM-3860	The SData feed level ETags should change if the total record count changes.
INFORCRM-3861	Turn off calendar security when other where security clauses are present that makes the need to add the extra security clause not necessary.
INFORCRM-3876	Add the ability to add user interface changes to a bundle.
INFORCRM-3883	Selecting the Add Code Snippet Action causes the error "An application exception has occurred. Unable to cast object of type 'Sage.Platform.QuickForms.QuickFormMainDetailViewDefinition' to type 'Sage.Platform.Orm.Entities.OrmEntity'. (Sage.Platform)".
INFORCRM-3926	When changing applied security for tickets a "Cast object type" error occurs.
INFORCRM-3929	Disable the Cancel button on the Bulk Update Job Progress dialog box once a job has completed.
INFORCRM-3961	In a localized environment some characters are untranslated on the Entity Manager Fields tab.
INFORCRM-4032	During an import, the CreateSource and ImportSource properties should be populated.
INFORCRM-4122	Participants are removed from completed activities when one uses the speedsearch lookup on the participants tab to add multiple participants.
INFORCRM-4175	When the English (UK) language option is selected, the list views should display date columns such as Estimated Close and Date Required as DD/MM/YYYY.
INFORCRM-4202	It should be possible for bundles should include .vm template files.

Defect	Description
INFORCRM-4365	After editing a context menu, selecting that context menu from the Context Menu tree causes the error "Unable to cast object error for Context Menus".
INFORCRM-4487	Import search should be case insensitive.
INFORCRM-4540	The Country picklist in the address control ignores the "Text must match a list item picklist option".

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
Infor_CRM_v820_Web_Core_Update_04.zip	Infor_CRM_v820_Web_Core_Update_04.exe	
	Sage.SalesLogix.SystemAdapter.dll	8.2.0.1260
	Infor CRM Xbar Setup.exe	
	Installing Infor CRM Xbar for Microsoft Outlook.pdf	
Infor_CRM_v820_Web_Core_Update_04.exe	Bundler.exe	8.2.0.1211
	Bundler.exe.config	
	GroupTranslator.dll	8.2.0.1410
	InstallBundle.exe	8.2.0.1211
	Sage.Platform.AdminModule.dll	8.2.0.1211
	Sage.Platform.Application.dll	8.2.0.1259
	Sage.Platform.Application.UI.WinForms.dll	8.2.0.1211
	Sage.Platform.BundleModel.AdminModule.dll	8.2.0.1211
	Sage.Platform.BundleModel.dll	8.2.0.1211
	Sage.Platform.Caches.Memcached.dll	8.2.0.1259
	Sage.Platform.Configuration.dll	8.2.0.1211
	Sage.Platform.dll	8.2.0.1293
	Sage.Platform.FileSystem.dll	8.2.0.1211
	Sage.Platform.IDEModule.dll	8.2.0.1211
	Sage.Platform.Mashups.AdminModule.dll	8.2.0.1211
	Sage.Platform.Orm.CodeGen.dll	8.2.0.1211
	Sage.Platform.Projects.dll	8.2.0.1211
	Sage.Platform.QuickForms.Designer.dll	8.2.0.1211
	Sage.Platform.QuickForms.dll	8.2.0.1211
	Sage.Platform.VirtualFileSystem.dll	8.2.0.1211
	Sage.Platform.WebPortal.Design.AdminModule.dll	8.2.0.1211
	Sage.Platform.WebPortal.Design.dll	8.2.0.1211
	Sage.Platform.WebPortal.dll	8.2.0.1259
	Sage.Saleslogix.Activity.dll	8.2.0.1293
	Sage.Saleslogix.API.dll	8.2.0.1259
	Sage.SalesLogix.BundleModel.BundleActions.dll	8.2.0.1211
	Sage.Saleslogix.BusinessRules.dll	8.2.0.1293
	Sage.Saleslogix.dll	8.2.0.1259

File Name	File Contents	File Version
	Sage.SalesLogix.HighLevelTypes.dll	8.2.0.1259
	Sage.Saleslogix.IntegrationContract.SyncEngine.dll	8.2.0.1211
	Sage.SalesLogix.PickLists.dll	8.2.0.1211
	Sage.Saleslogix.Plugins.dll	8.2.0.1281
	Sage.SalesLogix.QuickForms.QFControls.dll	8.2.0.1259
	Sage.SalesLogix.SchemaSupport.dll	8.2.0.1211
	Sage.Saleslogix.Security.dll	8.2.0.1281
	Sage.Saleslogix.System.dll	8.2.0.1211
	Sage.SalesLogix.Web.Controls.dll	8.2.0.1293
	Sage.Saleslogix.Web.dll	8.2.0.1281
	Sage.Saleslogix.Windows.dll	8.2.0.1259
	Saleslogix.Reporting.API.dll	8.2.0.1259
	SLXJobServer.exe	8.2.0.1293
ICRM v8.2.0 VFS Web Core Update 04.zip	_AbstractGrid.html	
	_AbstractGrid.js	
	_BaseEntityDetailContent.js	
	_DetailsAddEditDialogBase.js	
	_EntityDetailGrid.js	
	_WizardDialogBase.js	
	ActivityCalendar.js	
	ActivityEditor.html	
	ActivityEditor.js	
	ActivityEditorAttendeesTab.js	
	ActivityGroupContextService.js	
	addCalcField.ascx.resx	
	addCalcField.js	
	AddEditDialog.js	
	AddEditFiltersDialog.js	
	AddEditPropertiesCalculatedFields.html	
	AddEditPropertiesDialog.html	
	AddEditPropertiesDialog.js	
	AddEditRelationshipsDialog.js	
	ADDMDDetailsView.html	
	ADDMDDetailsView.js	
Address.js		
AddressEdit.html		

File Name	File Contents	File Version
	AMDDetailsView.js	
	AMDDetailsView.html	
	ApplicationStateService.js	
	Attachment.js	
	base_splash_screen.jpg	
	BulkUpdateWidget.html	
	BulkUpdateWidget.js	
	calcFields.js	
	CALCULATEDFIELDDATA_Data.xml	
	ClientEntityContext.js	
	Common.css	
	Common.less	
	CommonTasksTasklet.js	
	ConditionManager.js	
	CrystalReportConditionEditor.html	
	CrystalReportConditionEditor.js	
	currency.js	
	DashboardWidget.js	
	DefaultDropHandler.js	
	DefineDelimiter.js	
	Dialog.css	
	Dialog.less	
	dijit.css	
	dijit.js	
	dijit.js.uncompressed.js	
	dijit.less	
	DistinctDetailsView.html	
	DistinctDetailsView.js	
	dojo.de.js	
	DropDownSelectPickList.js	
	DropDownSelectUser.js	
	EditableGrid.js	
	EntityDetailContentFilterGrid.js	
	EntityDetailPropertyGrid.js	
	EntityDetailRelationGrid.js	
	EntityDetailTabManager.js	
	EntityDetailUtility.js	
	EntityListPanelConfig.js	
	EntityManagerFormatter.js	

File Name	File Contents	File Version
	EntityManagerGroupContextService.js	
	EntitySDDataDetailViewDataManager.js	
	EntitySDDataSummaryFormatterScope.js	
	ex_1da862bd-1eff-4018-9973-fda25514ada6_dml.xml	
	ex_5d637f91-f412-447c-921c-f50694b6ed6e_dml.xml	
	ex_9a8f15c8-b329-44f0-94b2-3752f94f5b90_dml.xml	
	ex_89de605c-e14e-428a-a724-89e6075bc4ba_dml.xml	
	ex_1923e625-bf9e-421f-b69a-78a48b163cc2_dml.xml	
	ex_61585bfd-dd79-4ad9-9ec0-223fb7f58567_dml.xml	
	ex_b0ad1e01-35f5-49da-9796-20583bb1d1b4_dml.xml	
	ex_d2fa8fb9-4893-4d97-b746-5176d3bd5450_dml.xml	
	ex_fa6d0731-ca5f-4612-8276-894cca3da7dd_dml.xml	
	ExecutionDetailSummary.html	
	ExecutionDetailSummary.js	
	FieldAttributeControlFactory.js	
	FieldPropertyObject.js	
	FieldStore.js	
	File.js	
	FilterManager.js	
	FormManager.js	
	GroupListTasklet.js	
	GroupManager.js	
	GroupManagerGroupContextService.js	
	Helper.js	
	HistoryEditor.html	
	HistoryEditor.js	
	HistoryEditorAttendeesTab.js	
	ImportManagerUtility.js	
	IMPORTTEMPLATE_Data.xml	
	inforSoHoXi.css	
	INTEGRATION.VERSION.xml	
	JobManagerGroupContextService.js	
	JobNotificationButton.js	
	Jobs.js	
	jstz.js	
	jstz-min.js	
	layout.css	
	layout-ie.css	

File Name	File Contents	File Version
	LeadTasksTasklet.js	
	ListPanel.js	
	Loader.js	
	LookupFilter.js	
	MailMergeService_de.js	
	MailMergeService_fr-fr.js	
	MailMergeService_pl.js	
	MailMergeService_ROOT.js	
	MailMergeService_ru.js	
	MailMergeService_zh-cn.js	
	MailMergeService_zh-tw.js	
	main.css	
	main.js	
	ManagelImportOptions.html	
	ManagelImportOptions.js	
	ManagelImportTemplate.js	
	MapFields.js	
	MultiSelectPickList.js	
	NotesHistoryList.js	
	number.js	
	p6UJ9A0004WX.xml	
	PastDueListPanelConfig.js	
	pDEMOA0000KV.xml	
	pDEMOA0000LT.xml	
	pDEMOA0000LU.xml	
	pDEMOA0000LV.xml	
	PickList.js	
	PickListAsText.js	
	PropertiesDetailCalculatedFields.js	
	PropertyDropDown.html	
	PropertyDropDown.js	
	PropertyStore.js	
	QBTreeStoreModel.js	
	QueryBuilderMain.js	
	quickform.css	
	RangeDetailView.html	
	RangeDetailView.js	
	ReportManagerGroupContextService.js	
	Review.js	

File Name	File Contents	File Version
	Rhino.Etl.Core.dll	1.2.5.0
	RoleSecurityService.js	
	Sage.Common.Syndication.dll	1.0.5.261
	Sage.js	
	Sage.js.uncompressed.js	
	Sage.Platform.Application.dll	8.2.0.1259
	Sage.Platform.BundleModel.dll	8.2.0.1211
	Sage.Platform.Caches.Memcached.dll	8.2.0.1259
	Sage.Platform.Configuration.dll	8.2.0.1211
	Sage.Platform.dll	8.2.0.1293
	Sage.Platform.FileSystem.dll	8.2.0.1211
	Sage.Platform.Mashups.Web.dll	8.2.0.1211
	Sage.Platform.Orm.CodeGen.dll	8.2.0.1211
	Sage.Platform.Projects.dll	8.2.0.1211
	Sage.Platform.QuickForms.dll	8.2.0.1211
	Sage.Platform.SDataServices.dll	8.2.0.1211
	Sage.Platform.VirtualFileSystem.dll	8.2.0.1211
	Sage.Platform.WebPortal.Design.dll	8.2.0.1211
	Sage.Platform.WebPortal.dll	8.2.0.1259
	Sage.SalesLogix.Activity.dll	8.2.0.1293
	Sage.SalesLogix.API.dll	8.2.0.1259
	Sage.SalesLogix.BusinessRules.dll	8.2.0.1293
	Sage.SalesLogix.BusinessRules.Jobs.CreateAdHocGroupJob.job.xml	
	Sage.SalesLogix.Client.GroupBuilder.dll	8.2.0.1293
	Sage.SalesLogix.Client.IntegrationContract.Modules.dll	8.2.0.1211
	Sage.SalesLogix.dll	8.2.0.1259
	Sage.SalesLogix.GlobalCrmContractAdapter.dll	8.2.0.1259
	Sage.SalesLogix.HighLevelTypes.dll	8.2.0.1259
	Sage.SalesLogix.IntegrationContract.SyncEngine.dll	8.2.0.1211
	Sage.SalesLogix.PickLists.dll	8.2.0.1211
	Sage.SalesLogix.Plugins.dll	8.2.0.1281
	Sage.SalesLogix.QuickForms.QFControls.dll	8.2.0.1259
	Sage.SalesLogix.SchemaSupport.dll	8.2.0.1211
	Sage.SalesLogix.Security.dll	8.2.0.1281
	Sage.SalesLogix.Services.Integration.dll	8.2.0.1211
	Sage.SalesLogix.Services.PotentialMatch.dll	8.2.0.1281
	Sage.SalesLogix.System.dll	8.2.0.1211
	Sage.SalesLogix.SystemAdapter.dll	8.2.0.1259

File Name	File Contents	File Version
	Sage.SalesLogix.Utility.dll	8.2.0.1259
	Sage.SalesLogix.Web.Controls.dll	8.2.0.1293
	Sage.SalesLogix.Web.dll	8.2.0.1259
	Sage_ar.js	
	Sage_ca.js	
	Sage_cs.js	
	Sage_da.js	
	Sage_de.js	
	Sage_el.js	
	Sage_en-gb.js	
	Sage_en-us.js	
	Sage_es-es.js	
	Sage_fi-fi.js	
	Sage_fr-fr.js	
	Sage_he-il.js	
	Sage_hu.js	
	Sage_it-it.js	
	Sage_ja-jp.js	
	Sage_ko-kr.js	
	Sage_nb.js	
	Sage_nl-nl.js	
	Sage_pl.js	
	Sage_pt-br.js	
	Sage_pt-pt.js	
	Sage_ROOT.js	
	Sage_ru.js	
	Sage_sk.js	
	Sage_sl.js	
	Sage_sv.js	
	Sage_th.js	
	Sage_tr.js	
	Sage_zh-cn.js	
	Sage_zh-tw.js	
	Sage-Combined.js	
	sage-platform.css	
	sage-platform.js	
	sage-platform-debug.js	
	sage-platform-tabworkspace.js	
	sage-style.css	

File Name	File Contents	File Version
	Saleslogix.Import.dll	8.2.0.1211
	Saleslogix.Reporting.API.dll	8.2.0.1259
	Saleslogix.Reporting.dll	8.2.0.1259
	Saleslogix.ReportingJobs.dll	8.2.0.1259
	Saleslogix.SData.Client.dll	2.0.1.1555
	sdata-client.js	
	sdata-client-debug.js	
	SDataServiceRegistry.js	
	SecAc5b387168-a969-413c-9ccc-985cb7e7a146.xml	
	SecAc2b998a9-3076-467e-b382-f7e551ca0df9.xml	
	SimpleTextarea.js	
	SingleSelectPickList.js	
	SlxLink.js	
	TimeZoneItem.js	
	Tree.less	
	UpdateOpportunities.js	
	USERINTEGRATIONMAP.EMAILADDRESS.xml	
	UserIntegrationMap.USERINTEGRATIONMAP.entity.xml	
	UserLookupDetailsView.html	
	UserLookupDetailsView.js	
	variables.less	
	WidgetEditor.js	
	WinAuthLoad.aspx	
VFS Bundle Actions	<p>Create Database Object Definition</p> <ul style="list-style-type: none"> ■ AttendeeRemoteSync ■ DeleteMyOutlook Templates ■ PickListItemView: MSSQL : Add Filter Column ■ PickListItemView: Oracle : Add Filter Column ■ Trigger: MSSQL: ADDRESS_INTEGRATION_CHANGE ■ Trigger: MSSQL: ADDRESS_INTEGRATION_CHANGE_A ■ Trigger:Oracle: USERACTIVITY_AFTER_DELETE ■ Trigger: MSSQL: USERACTIVITY_INTEGRATION_CHANGE ■ Trigger: MSSQL: USERACTIVITY_INTEGRATION_CHANGE_A ■ View: (MSSQL): PickListItemView: Add Filter Column ■ View: (Oracle): PickListItemView: Add Filter Column 	

File Name	File Contents	File Version
	Schema changes Create Field <ul style="list-style-type: none">■ USERINTEGRATIONMAP.EMAILADDRESS■ INTEGRATION.VERSION Insert Record(s) <ul style="list-style-type: none">■ CALCULATEDFIELDDATA■ IMPORTTEMPLATE■ INTEGRATION■ USERINTEGRATIONMAP	

File Name	File Contents	File Version
	<p>Add Secured Action(s)</p> <p>SecAc5b387168-a969-413c-9ccc-985cb7e7a146.xml</p> <ul style="list-style-type: none"> ■ Entities: ACI/Add ■ Entities: ACI/Delete ■ Entities: ACI/Edit ■ Entities: ACI/View ■ Administration: EntityManager/Filters/Add ■ Administration: EntityManager/Entities/View ■ Administration: EntityManager/Filters/Edit ■ Administration: EntityManager/Filters/Delete ■ Administration: EntityManager/Fields/Add ■ Administration: EntityManager/Fields/Edit ■ Administration: EntityManager/Fields/Delete ■ Entities/Account/BulkUpdate ■ Entities/Contact/BulkUpdate ■ Entities/Lead/BulkUpdate ■ Entities/Opportunity/BulkUpdate ■ Entities/Campaign/BulkUpdate ■ Entities/Ticket/BulkUpdate ■ Entities/Defect/BulkUpdate ■ Entities/Return/BulkUpdate ■ Entities/Contract/BulkUpdate ■ Entities/SalesOrder/BulkUpdate ■ Entities/User/BulkUpdate ■ Entities/Team/BulkUpdate ■ Entities/Department/BulkUpdate ■ Entities/Product/BulkUpdate ■ Entities/Package/BulkUpdate ■ Entities/Competitor/BulkUpdate ■ Entities/LeadSource/BulkUpdate ■ Entities/Qualification/BulkUpdate 	

File Name	File Contents	File Version
	<ul style="list-style-type: none"> ■ Entities/Account/BulkDelete ■ Entities/Contact/BulkDelete ■ Entities/Opportunity/BulkDelete ■ Entities/Lead/BulkDelete ■ Entities/Campaign/BulkDelete ■ Entities/Ticket/BulkDelete ■ Entities/Defect/BulkDelete ■ Entities/Return/BulkDelete ■ Entities/Contract/BulkDelete ■ Entities/SalesOrder/BulkDelete ■ Entities/Product/BulkDelete ■ Entities/Package/BulkDelete ■ Entities/Competitor/BulkDelete ■ Entities/LeadSource/BulkDelete ■ Entities/Qualification/BulkDelete ■ Entities/ACI/BulkDelete ■ Entities/ACI/Import <p>SecAc545bd3de-a9a5-4f3c-a1da-b85a5b44ae84.xml</p> <ul style="list-style-type: none"> ■ Entities/ACI/BulkUpdate 	
	<p>Install Plugin</p> <ul style="list-style-type: none"> ■ Group : AREACATEGORYISSUE: All Area Category Issue (8.201) ■ Group : AREACATEGORYISSUE: AreasWithoutCategories (8.201) ■ Group : AREACATEGORYISSUE: AreasWithoutIssues (8.201) ■ Group : AREACATEGORYISSUE: CategoriesWithoutIssues (8.201) ■ Group : INTEGRATION: AllIntegrations (8.201) 	

Chapter 2

Applying the Update

2

This Web Core Update affects the following portals:

- Process Host
- SData
- Web Client
- Offline Web Client
- Customer Portal
- SDataCustomerPortal
- SLXJobService

Apply this Update to all computers where the following components have already been installed:


- Administrative Tools and Servers
- Application Architect
- Remote Office
- Web Host



Install the VFS bundle using the Application Architect, and then build and deploy your Web site(s).

Installing the update

To begin the install

1. Close all Infor CRM applications on the computer to which you are applying the Update.
2. Stop all Infor CRM services on the computer to which you are applying the Update in the following order:
 - Saleslogix Cache Server
 - Saleslogix DBEventing
 - Saleslogix Job Service
 - Saleslogix Messaging Server
 - Saleslogix SData Synchronization Server
 - Saleslogix SpeedSearch
 - Saleslogix Synchronization Service
 - Saleslogix Server
 - Saleslogix System Service
3. Extract the contents of the **Infor_CRM_v820_Web_Core_Update_04.zip** file to a temporary folder.
4. Navigate to the folder where you extracted the Update files and double-click **Infor_CRM_v820_Web_Core_Update_04.exe**.
5. On the **Infor CRM v8.2.0 Web Core Update 04** screen do the following:
 - a. Select the **Extract and Install the Update** option. The Update files, including the VFS bundle, are extracted to the location you specify. The files are not removed once the installation is complete. Selecting the other option prevents the VFS bundle from being available after the patch is installed, because the files are then deleted.
 - b. Click **Change** to select the location where you want to store the update files.
 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. If prompted to reboot, click **OK** to allow the reboot.
9. On the **Completed** screen, click **Finished**.
10. Restart the Infor CRM (Saleslogix) services stopped in step 2. Restart the Saleslogix System Service last.

Installing VFS bundles

Install VFS .zip bundles using the Application Architect.

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. On the **View** menu, click **Bundle Manager**.
4. Click **Install**.

5. Select **Filename** and navigate to the folder where you extracted the Update files, click **ICRM v8.2.0 VFS Web Core Update 04.zip**, and then click **Open**.
6. On the **Select Bundle** screen, click **Next**.
7. On the **Select Items** screen, ensure the **Portals** option is selected.
8. Click **Next**, and then click **Finish**.

Removing SLXDesktopIntegrationSetup.exe

The SLXDesktopIntegrationSetup.exe no longer exists. Outlook Integrations features have moved into Infor CRM Xbar for Microsoft Outlook versions 1.3.1 and later. Office Integration features are part of Model Update 04 for Infor CRM version 8.2.

To prevent accidental installation of the SLXDesktopIntegrationsSetup.exe, you must remove the file from the portal Support Files Library.



You do not have to repeat these steps if you already performed them in a previous update.

To remove

1. In the **Application Architect**, open the **Project Explorer**.
2. Expand **Portal Manager**.
3. Expand the **SixClient** portal.
4. Expand **SupportFiles**.
5. Expand **Libraries**.
6. Expand **DesktopIntegration**.
7. Right-click the **SixDesktopIntegrationSetup.exe** and select **Delete Selected**.

Manually Copying the Sage.Saleslogix.SystemAdapter.dll

You must replace the Sage.Saleslogix.SystemAdapter.dll in the model with the version available in the Infor_CRM_v820_Web_Core_Update_04.zip.



You do not have to repeat these steps if you already performed them in a previous update.

To replace

1. Navigate to the folder where you extracted the Infor_CRM_v820_Web_Core_Update_04.
2. Copy the **Sage.Saleslogix.SystemAdapter.dll** and paste it locally.
3. Open the **Application Architect**.
4. On the **View** menu, click **Virtual File System Explorer**.
5. Expand **Virtual Files System Explorer**.
6. Expand **Model**, expand **Portal**, expand **sdata**, and then expand **SupportFiles**.
7. Right-click the **bin** folder and click **Add Existing**.
8. Navigate to and select the **Sage.SalesLogix.SystemAdapter.dll** file you copied and pasted locally in step 2.
9. When prompted to replace the existing file, click **Yes**.
10. Repeat steps 4 – 9 with the following portals:

- a. SDataCustomer
- b. SlxClient
- c. SLXCustomerPortal

Building and deploying the Web changes

To make your changes available, you must build and deploy the Web portal(s).

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, on the **View** menu, click **Deployment Explorer**.
4. Expand **Deployments**.
5. Double-click the portal to deploy.
6. Under **Deployment Targets**, right-click the target portal, and click **Deploy Portal**. View the status of the deployment in the Output window.



- By default, the Web Client portal is set to deploy to the localhost, but you can change these settings to fit your environment.
 - Changes will not be visible to the Offline Web Client and/or Web remote Office until after the next Sync cycle.
7. Repeat steps 1-6 for each of the affected portals.

Providing Infor CRM Xbar for Microsoft Outlook to the Infor CRM Users

The Infor CRM Xbar Setup.exe is included in the Infor_CRM_v820_Web_Core_Update_04.zip. Infor CRM Web Client users install Infor CRM Xbar from the Web Client Tools, Options, General tab, where there is an **Install Xbar for Outlook** button.

To enable this button

- Copy the **InforCRM Xbar Setup.exe** to **C:\inetpub\wwwroot\SlxClient\Libraries\DesktopIntegration**.

Communicating installation instructions

You must provide your users with the following installation instructions.

To install Infor CRM Xbar for Microsoft Outlook

1. Sign in to the **Infor CRM Web Client**, expand the **Tools** menu, and then click **Options**.
2. Click the **General** tab, and then click **Install Xbar for Outlook**.
3. Follow the installation instructions on screen.

Providing connection credentials

Users will require connection strings, user names, and passwords to be able to successfully sign into Xbar. Share the following information with each of your Xbar users:

- **User Name:** Type your username. This is the username you use to log on to the CRM Clients.
- **Password:** Type your password. This is the password you use to log on to the CRM Clients.
- **Service URL:** This is the URL for your SData portal. For example: `http://web.address.com/Sdata`.
- **Service URL for Remotes:** This is the URL for your SData portal. For example:
`http://localhost:8087/web.address.com/Sdata`.
- **Client URL:** This is the URL for your Windows or Web Client. For example, `http://web.address.com/SLXClient`.
- **Client URL for Remotes:** This is the URL for your Remote Client/Offline Client. For example,
`http://localhost:8086/web.address.com/SLXClient`

The first time Microsoft Outlook is opened after installing Infor CRM Xbar, each user will be invited to configure the Outlook Connector. Instruct users to follow the instructions in the Online Help topic provided.

