



## **SAP Crystal Reports 2008**

## **Service Pack 3 Fixed Issues**



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## About these Fixed Issues

Intended for anyone involved in installing, configuring, administering or supporting users of BusinessObjects XI 3.1 or Crystal Reports 2008 Service Packs, this document lists known issues in previous versions of this software and its documentation that have been resolved with this release.

This Service Pack can only be applied on top of SAP BusinessObjects Enterprise XI3.1 / Crystal Reports 2008 SP1. This Service Pack includes all XI 3.1 FixPacks up to and including 2.5 and 1.10.

You have two options for installing SAP BusinessObjects Enterprise XI 3.1 SP3 and its associated programs:

- An update install that can upgrade your current SAP BusinessObjects Enterprise XI 3.1 or SAP BusinessObjects Enterprise XI 3.1 SP2 deployment to the SP3 level. See the Update Installation and Deployment Guide for SAP BusinessObjects XI 3.1 Service Pack 3.
- A refresh install will perform a full installation of SAP BusinessObjects Enterprise XI 3.1 SP3. See the SAP BusinessObjects Enterprise XI 3.1 Installation guide for Unix or Windows.”

Where to find more information about this release:

| For information on                                                                                                                                                                                                                                                                                                                                                                                       | See                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Installing this release,<br>What's new in this release,<br>Known issues with this release, as well as the latest information concerning installation, upgrade or administration<br><br>Follow the link, and on the Downloads page, click the Info link to access the documents.                                                                                                                          | <a href="http://service.sap.com/patches">http://service.sap.com/patches</a>                                                     |
| Crystal Reports release-specific documents                                                                                                                                                                                                                                                                                                                                                               | <a href="http://www.sdn.sap.com/irj/sdn/businessobjects-downloads">http://www.sdn.sap.com/irj/sdn/businessobjects-downloads</a> |
| Known issues with web application deployment to Java web application servers<br><br>Follow the link, and open the BusinessObjects XI 3.1 SP3 Web Application Deployment Guide for Windows or Unix available in the "Product Guides" section.                                                                                                                                                             | <a href="http://service.sap.com/bosap-support">http://service.sap.com/bosap-support</a>                                         |
| Supported hardware and software for use with this release (for all products except Crystal Reports)<br><br>Follow the link, and open the Supported Platforms document available by selecting Documentation and then Supported Platforms/PARs.<br><br>Note: Before deploying this or any other Business Objects software offering, check this document for the latest information on third-party support. | <a href="http://www.service.sap.com">http://www.service.sap.com</a>                                                             |
| Supported hardware and software for Crystal Reports                                                                                                                                                                                                                                                                                                                                                      | <a href="http://www.sdn.sap.com/irj/sdn/businessobjects-articles">http://www.sdn.sap.com/irj/sdn/businessobjects-articles</a>   |
| Product Documentation<br><br>To display, print and download documents and manuals in PDF format, follow the link and see the Product Guides section.                                                                                                                                                                                                                                                     | <a href="http://service.sap.com/bosap-support">http://service.sap.com/bosap-support</a>                                         |

If this FixPack does not resolve a specific issue that is being experienced in your deployment, contact SAP Business Objects Customer Support.

<http://service.sap.com/bosap-support>

The issues in this document are listed by the installable package name and in ascending order by ADAPT tracking number.

## Crystal Reports 2008 SP3

### ADAPT00358192

#### Crystal Reports 2008 SP3

When a report is exported to PDF format, if the report has a memo field whose text alignment is set to "justify", the alignment fails to be applied to the last line of text in the memo field.

This problem happens when the memo field breaks between pages.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                    |
|---------|--------------------|
| Windows | craxddrt.dll       |
|         | crpe32.dll         |
|         | crw32.exe          |
|         | exportmodeller.dll |

#### Known Limitations:

### ADAPT00742691

#### Crystal Reports 2008 SP3

The filter condition "greater than or equal to" retrieves values that the filter condition "less than or equal to" is designed to retrieve.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                |
|---------|----------------|
| Windows | mda_common.dll |
|         | mda_odbo.dll   |

#### Known Limitations:

### ADAPT00775400

#### Crystal Reports 2008 SP3

When users add special characters (for example, Czech characters) in the SAP logon system description, the characters fail to display correctly in Crystal Reports.

#### New Behavior:

The problem is resolved.

#### Modified Components:

|         |                |
|---------|----------------|
| Windows | cxlib-4-0.dll  |
|         | cxlibw-4-0.dll |

#### Known Limitations:

## ADAPT00831070

### Crystal Reports 2008 SP3

Crystal Reports .NET applications may display the following error message upon being closed: "This application has requested the runtime to terminate in an unusual way. Please contact the application's support team for more information".

This problem happens with applications that use a JDBC or XML driver connection.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                                            |
|---------|--------------------------------------------|
| Windows | CrystalDecisions.CrystalReports.Engine.dll |
|---------|--------------------------------------------|

#### Known Limitations:

## ADAPT00870816

### Crystal Reports 2008 SP3

On a Sun Solaris system, images may fail to appear in a published report when they have been inserted using the Dynamic Image feature.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |            |
|---------|------------|
| Windows | crpe32.dll |
|         | crw32.exe  |

#### Known Limitations:

## ADAPT00988085

### Crystal Reports 2008 SP3

When running a Visual Studio .NET 2005 application that changes the data source location of a report to a DataSet source, the report fails to refresh and the following error message appears: "Invalid Argument Provided. Invalid argument for database".

The cause of the problem is that the API for DataSet connections has changed between Visual Studio .NET 2003 and Visual Studio .NET 2005, but the underlying connection handling processes have not been updated.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                     |
|---------|---------------------|
| Windows | crdb_dataset.dll    |
|         | crdb_dictionary.dll |

**Known Limitations:**

## ADAPT01014019

### Crystal Reports 2008 SP3

LDAP users with forward slashes ("/") in their Common Name (CN) cannot log on to Java InfoView

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |            |
|---------|------------|
| Windows | cecore.jar |
|---------|------------|

**Known Limitations:**

## ADAPT01083203

### Crystal Reports 2008 SP3

When a report is printed on a Zebra printer in Crystal Reports 2008, and the paper size selected is wider than it is tall, the paper orientation for the report is automatically changed from portrait to landscape.

Also, the option "Dissociate Formatting Page Size and Printer Paper Size" fails to correct this problem.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                  |
|---------|------------------|
| Windows | craxddrt.dll     |
|         | crpe32.dll       |
|         | CRViewer.dll     |
|         | crw32.exe        |
|         | PrintControl.dll |

**Known Limitations:**

## ADAPT01117523

### Crystal Reports 2008 SP3

When there are errors while creating a log file, extra numbers (.1, .1.2, .1.2.3 etc.) are appended to the generated file names.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                                    |
|---------|------------------------------------|
| Windows | BusinessObjects.Enterprise.Sdk.dll |
|---------|------------------------------------|

#### Known Limitations:

### ADAPT01119150

#### Crystal Reports 2008 SP3

When exporting a Crystal report to Excel data-only format that has an image template pointing to another shared image, Crystal Reports exports the template without the image.

This problem happens when the option `graphicsLocationspecified` is used to export the image.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |           |
|---------|-----------|
| Windows | crw32.exe |
|---------|-----------|

#### Known Limitations:

When exporting to Excel data-only format, the image in the exported report will adopt the size of the image that was set when the report was designed. If the image in the database is a different size than the image in the report, when the exported report is previewed the image will be true to the size of the image in the database.

### ADAPT01123213

#### Crystal Reports 2008 SP3

Installation of Xcelsius 2008 causes SSO to SAP to fail with "Incompletelogondata" in Designer XI 3.0 and Enterprise XI 3.0.

#### New Behavior:

The problem is resolved. Installing Xcelsius 2008 in an environment where Designer and/or Web Intelligence are already installed has no impact on SAP SSO authentication mode

#### Modified Components:

|         |                |
|---------|----------------|
| Windows | cscheck.exe    |
|         | mda_common.dll |

#### Known Limitations:

### ADAPT01129687

#### Crystal Reports 2008 SP3

If users do not select a valid value for Number/Currency/DateTime/Date/Time/Boolean type dynamic parameters, no warning message is displayed to advise users to enter a valid value.

A warning message appears when users do not select a valid value for String type parameters. This is because the prompting engine considers the empty value to be an empty string, and empty strings are valid; therefore, the prompting engine searches the list of values for the String dynamic parameter. When the engine fails to find a match for an empty string in the list, it provides a warning message to ask users to enter a valid value again. But for Number/Currency/DateTime/Date/Time/Boolean type dynamic parameter, if users don't select a value, the prompting engine considers the value invalid; therefore, the engine sets the focus back to select control directly, bypassing the warning message.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                            |
|---------|----------------------------|
| Windows | promptengine_prompts2.js   |
|         | promptengine_prompts.js    |
|         | promptengine_strings_en.js |

#### Known Limitations:

## ADAPT01133018

#### Crystal Reports 2008 SP3

When the height of a Crystal report section is set through the RAS SDK, an error message appears, and the report cannot be saved to the repository with the new section height.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |              |
|---------|--------------|
| Windows | crpe32.dll   |
|         | dtsagent.dll |

#### Known Limitations:

## ADAPT01134436

#### Crystal Reports 2008 SP3

After manually configuring Tomcat 5.5, if the user session expires, an incorrect error message may appear: "HTTP Status 500 in InfoView".

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |            |
|---------|------------|
| Windows | cecure.jar |
|---------|------------|

#### Known Limitations:

## ADAPT01134576

#### Crystal Reports 2008 SP3

In Crystal Reports, the Report Preview window becomes blank when a report is exported to PDF.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |           |
|---------|-----------|
| Windows | crw32.exe |
|---------|-----------|

#### Known Limitations:

### ADAPT01145872

#### Crystal Reports 2008 SP3

The Report Designer Component (RDC) ActiveX viewer is unable to correctly render embedded text that uses a different formatting than the text in a text block that contains it.

The RDC is unable to handle bidirectional control character pairs.

The current fix could not handle the embedding text formatting inside a bidirectional control character pair, for example there are more than one text formatting inside a whole block RTL text.

#### New Behavior:

This problem remains, because to fix it would require separating the entire Right to Left (RTL) text block into individual text segments run corresponding to their own text formatting; however, this means the text segments will be rearranged alphabetically within the text block instead of in their original order. For example, FED CBA > CBA FED.

#### Modified Components:

Windows

CRViewer.dll

#### Known Limitations:

### ADAPT01147446

#### Crystal Reports 2008 SP3

An OLEDB connection to AS400 iSeries DB2 fails if the command object contains a parameter filter.

The error message is as follows: "SQL0104:Token { was not valid. Valid tokens: ( + - ?"

The problem is caused by date and time format mismatches between BusinessObjects Enterprise XI Release 3.1 and IBM DB2 UDB for iSeries OLE DB drivers.

#### New Behavior:

This problem is resolved.

To fix the problem, the query builder library has been updated with conversion functions to handle IBM DB2 UDB for iSeries OLE DB drivers.

#### Modified Components:

Windows

querybuilder.dll

#### Known Limitations:

### ADAPT01147893

#### Crystal Reports 2008 SP3

Dynamic Cascading Prompts in Crystal Reports fail to allow all values to appear when multiple values in a lower level prompt share the same value in a higher level prompt.

#### New Behavior:

This problem is resolved.

**Modified Components:**

|         |            |
|---------|------------|
| Windows | prompt.dll |
|---------|------------|

**Known Limitations:****ADAPT01148260****Crystal Reports 2008 SP3**

When editing a prompt to change it to a Business View with multiple values, an error message appears.

**New Behavior:**

This problem is resolved.

**Modified Components:**

|         |                       |
|---------|-----------------------|
| Windows | ParameterDesigner.dll |
|---------|-----------------------|

**Known Limitations:****ADAPT01154733****Crystal Reports 2008 SP3**

The performance of reports that are created from a Business View may be slower when SQL Expression Fields are used in the Data Foundation of the Business View.

The cause of the problem is that the SQL Expression Fields are being called before the SQL query is called.

**New Behavior:**

This problem is resolved.

**Modified Components:**

|         |          |
|---------|----------|
| Windows | crqe.dll |
|---------|----------|

**Known Limitations:****ADAPT01162078****Crystal Reports 2008 SP3**

When users click the Save button in the Report Designer Component (RDC) in a Crystal Reports .NET application, the application may terminate unexpectedly.

**New Behavior:**

This problem is resolved.

**Modified Components:**

|         |              |
|---------|--------------|
| Windows | craxddrt.dll |
|---------|--------------|

**Known Limitations:**

## ADAPT01168911

### Crystal Reports 2008 SP3

When logging into BusinessObjects Enterprise XI Release 2 through BusinessObjects Enterprise XI R2 Crystal Reports Designer to retrieve a report instance, the saved data is lost and only the report template is displayed.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |            |
|---------|------------|
| Windows | crpe32.dll |
|         | crw32.exe  |

#### Known Limitations:

## ADAPT01170347

### Crystal Reports 2008 SP3

In a Crystal report, data that is set to be sorted in descending order in a bar chart is displayed in ascending order.

This problem happens when another field in the bar chart is set to be sorted in ascending order.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |              |
|---------|--------------|
| Windows | craxddrt.dll |
|         | crpe32.dll   |
|         | crw32.exe    |

#### Known Limitations:

## ADAPT01174993

### Crystal Reports 2008 SP3

When creating a connection with the New Connection wizard, Universe Designer fails to automatically retrieve the data source name.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |          |
|---------|----------|
| Windows | odbc.sbo |
|---------|----------|

#### Known Limitations:

## ADAPT01175304

**Crystal Reports 2008 SP3**

When performing a database copy in BusinessObjects Enterprise XI 3.0 and XI 3.1, the time stamps for objects that have a reoccurring or pending instances are overwritten with the current timestamp of the migration.

**New Behavior:**

This problem is resolved.

**Modified Components:****Windows**

InfoStor.dll

**Known Limitations:****ADAPT01181619****Crystal Reports 2008 SP3**

When the name of a user account contains an apostrophe ('), the account runs into connection errors in Crystal Reports.

**New Behavior:**

This problem is resolved.

**Modified Components:****Windows**

crdb\_universe.dll

**Known Limitations:****ADAPT01182297****Crystal Reports 2008 SP3**

The Microsoft Visual Basic 6 Viewer fails to highlight group objects in the group tree when users navigate the tree.

**New Behavior:**

This problem is resolved.

**Modified Components:****Windows**

CRViewer.dll

**Known Limitations:****ADAPT01184972****Crystal Reports 2008 SP3**

Column values are duplicated when creating a Crystal report that is based off a universe that contains unlinked tables whose columns share the same names, but the names use different case (for example "Sales" and "sales").

**New Behavior:**

This problem is resolved.

**Modified Components:**

|         |          |
|---------|----------|
| Windows | crqe.dll |
|---------|----------|

**Known Limitations:**

## ADAPT01185881

### Crystal Reports 2008 SP3

Crystal Reports 2008 SP1 patch install breaks the functionality of previously created SP0,RTM reports that are based on a command table against the Salesforce.com database driver.

#### New Behavior:

This problem is fixed.

The SP1 install introduced change in the CRConfig.xml setting the wrong CLASSPATH declaration for the SP1 patch build.

#### Modified Components:

| Windows |                    |
|---------|--------------------|
|         | crdb_javabeans.dll |
|         | crdb_jdbc.dll      |
|         | crdb_sforce.dll    |
|         | crdb_xml.dll       |
|         | crlov.dll          |

**Known Limitations:**

## ADAPT01186095

### Crystal Reports 2008 SP3

When viewing a successful instance of a Crystal report that is based on a universe, the following error message appears:  
"Refresh on this report instance has been disabled, it is opened for view only. For more information, please contact your Business Objects Enterprise/Reports Administrator."

#### New Behavior:

This problem is resolved.

#### Modified Components:

| Windows |            |
|---------|------------|
|         | crpe32.dll |
|         | crw32.exe  |

**Known Limitations:**

## ADAPT01186208

### Crystal Reports 2008 SP3

In both InfoView and Crystal Reports, data in Chinese is displayed as question marks ("??") after a report is exported to plain text.

#### New Behavior:

This problem is resolved.

To enable this fix, users must add a registry key on the BusinessObjects Enterprise XI Release 3.0 server:  
[HKEY\_LOCAL\_MACHINE\SOFTWARE\Business Objects\Suite 12.0\Crystal Reports\Export\Text]  
"UseUTF8Encoding"=dword:00000001

**Modified Components:**

Windows

u2ftext.dll

**Known Limitations:****ADAPT01186324****Crystal Reports 2008 SP3**

Technical Name in BEx Key Figure Properties does not display dimension objects. After manually adding a Technical Name to a BEx Query Key Figure, the Universe update that follows the 'RefreshStructure' step wrongly Deletes the associated 'currency conversion' objects (Unit & Formatted Value).

**New Behavior:**

After modification of the the Key Figure's TECHNICAL NAME in SAP Query Designer, the Refresh Structure command correctly re-generates attributes "Unit" and "Formatted Value" for this key figure.

**Modified Components:**

Windows

mda\_sap.dll

**Known Limitations:****ADAPT01186383****Crystal Reports 2008 SP3**

In the Report Designer Component (RDC), if users click the Print button on the Viewer toolbar a second time before the first print job is complete, the application terminates unexpectedly.

This problem happens in the Crystal ActiveX Viewer.

**New Behavior:**

This problem is resolved.

To solve the problem, when the Print button is clicked a second time while the document is still in the print queue, the second click is ignored.

**Modified Components:**

Windows

CRViewer.dll

**Known Limitations:****ADAPT01195235****Crystal Reports 2008 SP3**

In Voyager, users cannot export to Excel more than 10000 records from the "Drill through" dialog box.

**New Behavior:**

This problem is resolved.

**Modified Components:**

|         |                    |
|---------|--------------------|
| Windows | mda_msolap10qg.dll |
|         | mda_msolap7qg.dll  |
|         | mda_msolap8qg.dll  |
|         | mda_msolap9qg.dll  |
|         | mda_odbo.dll       |

#### Known Limitations:

## ADAPT01199574

### Crystal Reports 2008 SP3

Performance and query times are slow when reporting off an Essbase based Universe using Web Intelligence.

#### New Behavior:

Optimizations were made to the way get\_Children is handled which significantly reduces the number of queries to the database. Additionally, changes were made such that the internal cache does not copy cacheRows thereby improving performance.

#### Modified Components:

|         |             |
|---------|-------------|
| Windows | mda_ror.dll |
|---------|-------------|

#### Known Limitations:

## ADAPT01202192

### Crystal Reports 2008 SP3

In a multi-form Visual Studio adoplus application that uses the Crystal Reports Viewer, a critical section variable may display null references, and the application may terminate unexpectedly when the viewer is closed.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                  |
|---------|------------------|
| Windows | crdb_adoplus.dll |
|---------|------------------|

#### Known Limitations:

## ADAPT01203582

### Crystal Reports 2008 SP3

When SharePoint Integration Kit 2007 is installed for BusinessObjects Enterprise XI 3.1, the icons for the web parts are shown incorrectly and the event log shows assembly errors.

#### New Behavior:

This problem is resolved.

Icons and images are shown for folders and objects in the object listing page.

#### Modified Components:

|         |                |
|---------|----------------|
| Windows | FullClient.dll |
|         | libxml2.dll    |
|         | Webi.dll       |

**Known Limitations:**

## ADAPT01203798

### Crystal Reports 2008 SP3

When users attempt to refresh a Desktop Intelligence report based on Sybase Stored Procedure in three-tier mode, the report fails to refresh.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |            |
|---------|------------|
| Windows | sybase.sbo |
|---------|------------|

**Known Limitations:**

## ADAPT01203912

### Crystal Reports 2008 SP3

In Web Intelligence, when a user edits and saves an existing document that was last saved by a different user, the "Save As" dialog box appears with the Favorites folder of the new user selected instead of the folder where the file was previously saved.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |           |
|---------|-----------|
| Windows | Viewer.js |
|---------|-----------|

**Known Limitations:**

## ADAPT01210616

### Crystal Reports 2008 SP3

In Web Intelligence reports, the timestamp in the date prompt selected from the calendar displays the month in the space allocated for minute.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |             |
|---------|-------------|
| Windows | calendar.js |
|         | Calendar.js |

**Known Limitations:**

## ADAPT01210899

### Crystal Reports 2008 SP3

Crystal Reports 2008 may either terminate unexpectedly or display an "out of memory" error message when users print a report.

This problem happens when a DLL file for the print operation is removed, which prevents the print operation from working.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                |
|---------|----------------|
| Windows | craxddrt.dll   |
|         | crw32.exe      |
|         | csprintdlg.dll |

#### Known Limitations:

## ADAPT01212703

### Crystal Reports 2008 SP3

The WebIntelligence ReportServer crashes with Essbase Query when the cs trace is enabled.

#### New Behavior:

The problem is resolved.

#### Modified Components:

|         |                 |
|---------|-----------------|
| Windows | dbd_essbase.dll |
|---------|-----------------|

#### Known Limitations:

None

## ADAPT01213512

### Crystal Reports 2008 SP3

The Web Intelligence Report Server terminates unexpectedly when a personalized BW query is used.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                 |
|---------|-----------------|
| Windows | mda_essbase.dll |
|         | mda_sap.dll     |

#### Known Limitations:

## ADAPT01215289

### Crystal Reports 2008 SP3

When cycling through the InfoObjects collection using the BusinessObjectsEnterprise.Net SDK, the following error is encountered: "Attempted to read or write protected memory". This is often an indication that other memory is corrupt.

This issue happened only for Web Intelligence objects.

#### New Behavior:

This problem is solved.

#### Modified Components:

|         |          |
|---------|----------|
| Windows | Webi.dll |
|---------|----------|

#### Known Limitations:

## ADAPT01215305

### Crystal Reports 2008 SP3

Values are not retrieved when a parameter name includes the "%" character.

#### New Behavior:

The problem has been resolved.

#### Modified Components:

|         |            |
|---------|------------|
| Windows | cecure.jar |
|---------|------------|

#### Known Limitations:

## ADAPT01217526

### Crystal Reports 2008 SP3

The Crystal Reports viewer displays an error message when the selected value for a dynamic parameter contains an ampersand character (&).

This problem happens when the report is viewed in InfoView with the viewing preferences set to "Web ActiveX". When viewing preferences are set to "Web", this problem does not happen.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |            |
|---------|------------|
| Windows | swebrs.dll |
|---------|------------|

#### Known Limitations:

## ADAPT01217532

### Crystal Reports 2008 SP3

A database login prompt dialog box appears when users export Crystal reports to Comma Separated Values (CSV) format in Standard Mode.

**New Behavior:**

This problem is resolved.

**Modified Components:****Windows**

u2fsepv.dll

**Known Limitations:****ADAPT01218081****Crystal Reports 2008 SP3**

If SiteMinder is used in a reverse proxy environment, when a URL is added to the Settings page in the Central Management Console (CMC), the following error message may appear: "Due to the presence of characters known to be used in cross site scripting attacks, access is forbidden. This website does not allow URLs which might include embedded HTML tags."

The cause of the problem is that SiteMinder interprets certain characters used by Bttoken to be a cross-site scripting threat.

**New Behavior:**

This problem is resolved.

**Modified Components:****Windows**

cecore.jar

**Known Limitations:****ADAPT01218364****Crystal Reports 2008 SP3**

When changing the location of a stored procedure using the Report Designer Component, a misleading error message is displayed: "The Table 'xyz' could not be found."

**New Behavior:**

This problem is resolved.

To solve the problem, the message has been removed.

**Modified Components:****Windows**

crdb\_odbc.dll

**Known Limitations:****ADAPT01221486****Crystal Reports 2008 SP3**

Floating numbers are truncated in Web Intelligence reports that are viewed on a system that is set to a non-English locale.

The numbers that appear after the comma are replaced with zeros.

**New Behavior:**

The problem is resolved.

#### Modified Components:

|         |             |
|---------|-------------|
| Windows | mda_sap.dll |
|---------|-------------|

#### Known Limitations:

## ADAPT01223827

#### Crystal Reports 2008 SP3

Reporting from a DB2 database using a synonym may fail in Crystal Reports 2008 SP1.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                    |
|---------|--------------------|
| Windows | crdb_db2cli.dll    |
|         | crdb_jdbc.dll      |
|         | CRDBJDBCServer.jar |
|         | crdb_odbc.dll      |
|         | querybuilder.dll   |

#### Known Limitations:

## ADAPT01223932

#### Crystal Reports 2008 SP3

A memory leak happens when using BusinessObjects Metadata Manager to collect user permissions for all objects in the Central Management Server (CMS).

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |            |
|---------|------------|
| Windows | cecore.jar |
|---------|------------|

#### Known Limitations:

## ADAPT01224060

#### Crystal Reports 2008 SP3

In InfoView, if users select a printer that has a missing driver DLL, InfoView terminates abruptly.

#### New Behavior:

This problem is resolved.

To solve the problem, if a printer is missing a driver DLL, the printer will not appear in the list of printers to select.

#### Modified Components:

|         |               |
|---------|---------------|
| Windows | crw32.exe     |
|         | csprindlg.dll |

#### Known Limitations:

## ADAPT01226718

### Crystal Reports 2008 SP3

Radar graphs and the orientation of text in crosstab reports fail to be correctly rendered in InfoView when InfoView is run in DHTML and Advanced DHTML modes.

Colors in graphs fail to appear, and vertically aligned text is displayed horizontally.

#### New Behavior:

This problem is resolved.

To enable this fix, add the following lines to the web.xml file in the locations listed here:

```
<context-param>
  <param-name>crystal_render_transparency</param-name>
  <param-value>true</param-value>
</context-param>
```

When <param-value> is set to "false", this fix is disabled.

InfoView:

<Install Drive>\Program Files\Business Objects\Tomcat\webapps\businessobjects\enterprise115\desktoplaunch\WEB-INF\web.xml

Central Management Console (CMC):

<Install Drive>\Program Files\Business Objects\Tomcat\webapps\businessobjects\WEB-INF\web.xml

#### Modified Components:

|         |                  |
|---------|------------------|
| Windows | webreporting.jar |
|---------|------------------|

#### Known Limitations:

NOTE: Although this issue is resolved in Internet Explorer 6 SP3, some charts may fail to be rendered properly IE6 SP1 or SP2 due to some limitation in Internet Explorer.

## ADAPT01228866

### Crystal Reports 2008 SP3

The Central Management Server (CMS) terminates unexpectedly when mapping an LDAP group.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                 |
|---------|-----------------|
| Windows | nsldap32v60.dll |
|---------|-----------------|

#### Known Limitations:

## ADAPT01229669

### Crystal Reports 2008 SP3

If the total number of pages in a report is more than 1, a visual sign more powerful than an arrow should exist.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |           |
|---------|-----------|
| Windows | Viewer.js |
|---------|-----------|

#### Known Limitations:

## ADAPT01230052

### Crystal Reports 2008 SP3

Emails with attachments whose name contains non-ASCII characters may not display correctly in certain email clients such as Lotus Notes.

The cause of the problem is that the UTF-8 index fails to be added to the attachment name in the MIME header for the mail client to use for decoding.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                |
|---------|----------------|
| Windows | cxlibw-4-0.dll |
|---------|----------------|

#### Known Limitations:

## ADAPT01230546

### Crystal Reports 2008 SP3

You cannot use LDAP authentication over SSL when using a chain certificate.

#### New Behavior:

The LDAP Plug-in was modified to enhance the certificate search capabilities.

#### Modified Components:

|         |                     |
|---------|---------------------|
| Windows | secLDAP.dll         |
|         | stringres120_en.dll |

#### Known Limitations:

## ADAPT01230637

### Crystal Reports 2008 SP3

Crystal Reports runs SQL statements twice when reporting against an XML data source.

#### New Behavior:

This problem is resolved.

**Modified Components:****Windows**

CRDBXMLServer.jar

**Known Limitations:****ADAPT01231078****Crystal Reports 2008 SP3**

When viewing a Web Intelligence document using the interactive viewer and drilling, the scroll bar position is memorized instead of going to the first occurrence of the block.

**New Behavior:**

This problem is resolved.

**Modified Components:****Windows**

Viewer.js

**Known Limitations:****ADAPT01232624****Crystal Reports 2008 SP3**

Users receive an API error when adding a variable in a report.  
This problem occurs with Web Intelligence reports with prompts and viewer format is set as Interactive.

**New Behavior:**

This problem is resolved

**Modified Components:****Windows**

palette.js

prompts.js

**Known Limitations:****ADAPT01232811****Crystal Reports 2008 SP3**

When a delegated search option is chosen in the OLAP universe, the values searched for are not returned even if they actually exist.

**New Behavior:**

This problem is resolved.

**Modified Components:****Windows**

mda\_sap.dll

**Known Limitations:**

## ADAPT01233231

### Crystal Reports 2008 SP3

When reporting off a Salesforce.com stored procedure in Crystal Reports that contains a Text Area Long 32000 field, or a string memo field, the data is truncated to 256 characters.

The cause of the problem is that the field is read as a string 256 field.

#### New Behavior:

This problem is resolved.

#### Modified Components:

Windows

CRDBSForceServer.jar

#### Known Limitations:

For this fix to work, the string datatypes for SFDC reports based off stored procedures cannot be the same as the string datatypes for SFDC reports based off tables. Also, for memo data, the value is truncated to 32000 if the value is longer than 32000.

## ADAPT01233869

### Crystal Reports 2008 SP3

In Crystal Reports 2008, the error message "Failed to retrieve data from the database" appears when the serialization type "DateTime" is used for specific times from a Web service.

#### New Behavior:

This problem is resolved.

#### Modified Components:

Windows

CRDBXMLServer.jar

#### Known Limitations:

## ADAPT01234174

### Crystal Reports 2008 SP3

The SUM function on the calculation column displays incorrect data.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                          |
|---------|--------------------------|
| Windows | mda_api.dll              |
|         | mda_api_support.dll      |
|         | mda_common.dll           |
|         | mda_essbaseapi70.dll     |
|         | mda_essbaseapi71.dll     |
|         | mda_essbaseapi93.dll     |
|         | mda_essbase.dll          |
|         | mda_essbaseproviders.dll |
|         | mda_odbo.dll             |
|         | mda_odboproviders.dll    |
|         | mda_ror.dll              |
|         | mda_sap.dll              |
|         | mda_sapproviders.dll     |
|         | mda_sapqg.dll            |
|         | mda_utilities.dll        |

#### Known Limitations:

## ADAPT01234192

#### Crystal Reports 2008 SP3

The Crystal Reports .NET runtime installer fails to complete its installation, and an error message appears.

The cause of the problem is that the installer fails to install certain DLL files.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                                        |
|---------|----------------------------------------|
| Windows | BusinessObjects.Foundation.Logging.dll |
|---------|----------------------------------------|

#### Known Limitations:

## ADAPT01234509

#### Crystal Reports 2008 SP3

Measures that have been modeled as Data Type INT4 in BusinessObjects Enterprise XI 3.1 are displayed with an additional digit when they are run in Web Intelligence.

The problem is caused by incorrect indexing of characters in the string for the StringConverters::StringToInteger\*() functions.

#### New Behavior:

This problem is resolved.

To solve the problem, an error in the loop that iterates over the characters in the string has been fixed.

#### Modified Components:

|         |                 |
|---------|-----------------|
| Windows | mda_support.dll |
|---------|-----------------|

#### Known Limitations:

### ADAPT01243405

#### Crystal Reports 2008 SP3

Logging into the CMC and Infoview are very slow after a cluster failure.

#### New Behavior:

The problem is resolved. Add the following system property: "businessobjects.enterprise.socket.time\_out". Set the property to 10 seconds (10000).

For example, for TOMCAT, add "-Dbusinessobjects.enterprise.socket.time\_out=10000" in the "\$CATALINA\_HOME/bin/catalina.sh" file.

#### Modified Components:

|         |             |
|---------|-------------|
| Windows | cecore.jar  |
|         | ebus405.jar |

#### Known Limitations:

### ADAPT01244776

#### Crystal Reports 2008 SP3

When the function "UseWaitCursor" is set to "true", the cursor may remain an arrow image instead of an hourglass image.

#### New Behavior:

This problem is resolved.

By design of the .NET Winform control, the cursor image selected is never swapped with another cursor image. Therefore, to indicate when a report is being loaded or processed, a progress will appear. The progress bar disappears once a report is loaded or processed.

#### Modified Components:

|         |                                    |
|---------|------------------------------------|
| Windows | CrystalDecisions.Windows.Forms.dll |
|---------|------------------------------------|

#### Known Limitations:

### ADAPT01245264

#### Crystal Reports 2008 SP3

English letters and numbers are right-aligned instead of left-aligned in Crystal reports that use a mix of Hebrew and English and are viewed in the DHTML based viewers.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                  |
|---------|------------------|
| Windows | webreporting.jar |
|---------|------------------|

#### Known Limitations:

### ADAPT01245710

#### Crystal Reports 2008 SP3

Web Intelligence Rich Client stops working when importing reports in 3-tier mode.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |               |
|---------|---------------|
| Windows | biplugins.jar |
|---------|---------------|

#### Known Limitations:

### ADAPT01246648

#### Crystal Reports 2008 SP3

When a .NET Web services consumer queries for a report instance that is in PDF, Excel, or any format other than Crystal report format, a null object is returned when getPluginProcessingInterface is called on those instances.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                |
|---------|----------------|
| Windows | biarengine.jar |
|---------|----------------|

#### Known Limitations:

### ADAPT01248696

#### Crystal Reports 2008 SP3

When creating a Web Intelligence document using a universe based on a SAP BW cube, if a nested "AND" "OR" filter is created the resulting data is incorrect.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                 |
|---------|-----------------|
| Windows | mda_common.dll  |
|         | mda_essbase.dll |
|         | mda_odbo.dll    |
|         | mda_ror.dll     |
|         | mda_sap.dll     |

#### Known Limitations:

## ADAPT01248792

### Crystal Reports 2008 SP3

In the Crystal Reports Designer, when users press Alt+R+C on their keyboard to open the Section Expert, the Dependency Checker is opened instead.

The cause of the problem is that the Alt+R+C keyboard command has been assigned to both the Section Expert and to the Dependency Checker.

#### New Behavior:

This problem is resolved.

To solve the problem, the keyboard command Alt+r+c has been assigned to open the Section Expert, and Alt+r+k has been assigned to open the Dependency Checker.

#### Modified Components:

|         |              |
|---------|--------------|
| Windows | craxddrt.dll |
|         | crw32.exe    |

#### Known Limitations:

## ADAPT01248793

### Crystal Reports 2008 SP3

When using the .NET SDK to programmatically create user or user group profile values, using the CeTargetType.ceTargetType method, the following error message appears: "Failed to commit objects to server: Update operation failed."

This problem does not happen when the method ceTargetTypeFilterExpression is used.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |               |
|---------|---------------|
| Windows | InfoStor.dll  |
|         | Profile.dll   |
|         | User.dll      |
|         | UserGroup.dll |

#### Known Limitations:

## ADAPT01248856

### Crystal Reports 2008 SP3

When exception highlighting is applied to Dimension members in a crosstab report, the highlighting appears to be lost when users scroll through the a long list of members.

The cause of the problem appears to be that, when users scroll through the list and highlighted members are moved outside of the cached viewing area, there is a delay in re-displaying the highlights, making the highlighting appear to be lost entirely.

#### New Behavior:

This problem is resolved.

**Modified Components:****Windows**

mda\_odbo.dll

**Known Limitations:****ADAPT01253829****Crystal Reports 2008 SP3**

When there are two custom hierarchies, drilling between them fails in HTML view; however, it works fine with Java Report Panel.

**New Behavior:**

This problem is resolved

**Modified Components:****Windows**

Viewer.js

**Known Limitations:****ADAPT01255007****Crystal Reports 2008 SP3**

Memory consumption increases exponentially when reporting from an SAP datasource, this can crash the Web Intelligence processing servers.

**New Behavior:**

The memory consumption when reporting from an SAP datasource has been greatly improved.

**Modified Components:****Windows**

mda\_sap.dll

**Known Limitations:****ADAPT01255422****Crystal Reports 2008 SP3**

Web Intelligence generates an incorrect MDX statement when a characteristic and a prompt are used.

The following database error happens: "The MDX query [...] failed to execute with the error Unknown error (WIS 10901)."

**New Behavior:**

This problem is resolved.

**Modified Components:****Windows**

mda\_sap.dll

**Known Limitations:**

## ADAPT01256194

### Crystal Reports 2008 SP3

When users view Web Intelligence reports in HTML with the "Refresh on Open" option set, the Refresh Date field fails to display the updated date.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |           |
|---------|-----------|
| Windows | Viewer.js |
|---------|-----------|

#### Known Limitations:

## ADAPT01256823

### Crystal Reports 2008 SP3

In a crosstab, when clicking a link to an object on the report, the object fails to appear.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |              |
|---------|--------------|
| Windows | craxddrt.dll |
|         | crpe32.dll   |
|         | crw32.exe    |

#### Known Limitations:

## ADAPT01257519

### Crystal Reports 2008 SP3

When users install FP 1.6, the aggregated measures fail to display in Web Intelligence documents based on an MS Analysis Services datasource.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |              |
|---------|--------------|
| Windows | mda_odbo.dll |
|         | mda_sap.dll  |

#### Known Limitations:

## ADAPT01257751

### Crystal Reports 2008 SP3

If users fail to enter any values for either range parameters at the prompting page, after users click OK the Crystal Reports Designer fails to subsequently display a warning message requesting users to enter a value.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                            |
|---------|----------------------------|
| Windows | promptengine_prompts2.js   |
|         | promptengine_prompts.js    |
|         | promptengine_strings_en.js |

#### Known Limitations:

## ADAPT01257950

### Crystal Reports 2008 SP3

A non-default printer driver set in the Crystal Reports Designer is not used when a user runs the report. The default printer on the reporting client is used.

#### New Behavior:

The report at runtime uses the printer defined in the Crystal Reports Designer.

#### Modified Components:

|         |                                    |
|---------|------------------------------------|
| Windows | CrystalDecisions.Shared.dll        |
|         | CrystalDecisions.Windows.Forms.dll |

#### Known Limitations:

This behavior is available for Winform viewer and Webform viewer. The user should make sure the server where the report is created and the client where the report is run have same printer settings.

## ADAPT01259448

### Crystal Reports 2008 SP3

When paging through a report in the .NET Web Form Viewer, duplicate EPFs are created instead of reusing the ones from already viewed pages.

This problem results in slower performance for large reports.

#### New Behavior:

This problem is resolved.

To solve the problem, when paging through a report in the .NET Web Form Viewer, EPFs from already viewed pages are reused.

#### Modified Components:

|         |                                            |
|---------|--------------------------------------------|
| Windows | CrystalDecisions.CrystalReports.Engine.dll |
|         | CrystalDecisions.ReportSource.dll          |
|         | CrystalDecisions.Shared.dll                |
|         | CrystalDecisions.Web.dll                   |

#### Known Limitations:

## ADAPT01259697

### Crystal Reports 2008 SP3

When creating a Desktop Intelligence report using a stored Informix procedure in Russian the error DA0005 is displayed. This also happens in English.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                 |
|---------|-----------------|
| Windows | dbd_ifxcli.dll  |
|         | dbd_wifxcli.dll |

#### Known Limitations:

## ADAPT01259911

### Crystal Reports 2008 SP3

Arabic/Hebrew with European words in the same sentence should be displayed in the correct order in charts and tables when viewing a Web Intelligence report in PDF or HTML, and also in the Java report Panel.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |            |
|---------|------------|
| Windows | cpcoll.dll |
|---------|------------|

#### Known Limitations:

## ADAPT01260327

### Crystal Reports 2008 SP3

When exporting to PDF a report that contains an On-Demand subreport, only the first line of the "On-demand Subreport Caption" is exported.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |              |
|---------|--------------|
| Windows | crxf_pdf.dll |
|---------|--------------|

#### Known Limitations:

## ADAPT01260557

### Crystal Reports 2008 SP3

When the Java option "headless" is set to "true" in the RAS Java SDK to enable server-side printing, an error message appears when reports are printed.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                      |
|---------|----------------------|
| Windows | MetafileRenderer.jar |
|         | ReportViewer.jar     |

#### Known Limitations:

## ADAPT01260624

### Crystal Reports 2008 SP3

When the Secure Socket Layer (SSL) protocol is enabled on the Server Intelligence Agent (SIA), the Crystal Management Server (CMS) CPU usage will rise and remain at 100% CPU usage.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                  |
|---------|------------------|
| Windows | ebus-3-3-2-6.dll |
|         | ebus405.jar      |
|         | freessl201.jar   |
|         | fssl-1-2-1-3.dll |

#### Known Limitations:

## ADAPT01260629

### Crystal Reports 2008 SP3

The option "Allow Field Clipping" fails to work for numeric fields in Crystal Reports .NET Windows applications.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                             |
|---------|-----------------------------|
| Windows | CrystalDecisions.Shared.dll |
|---------|-----------------------------|

#### Known Limitations:

## ADAPT01262904

### Crystal Reports 2008 SP3

Users are unable to remove optional prompt default value(s) before scheduling reports from the Central Management Console (CMC).

Reports run with optional prompt default values will display no values in the Prompt field when scheduled, and users have no way to remove the optional prompt default values before scheduling a report.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |               |
|---------|---------------|
| Windows | biplugins.jar |
|---------|---------------|

#### Known Limitations:

## ADAPT01263107

### Crystal Reports 2008 SP3

The SDK method setUVConnectionInfo adds an extra backslash character ("\\") before the semicolon character inside the ConnectInit property of an Oracle OCI Universe connection. This happens after FixPack 1.5 has been installed.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |               |
|---------|---------------|
| Windows | cereports.jar |
|---------|---------------|

#### Known Limitations:

## ADAPT01267543

### Crystal Reports 2008 SP3

The Prompting page in Crystal Reports has no Cancel button or Close button.

#### New Behavior:

This problem is resolved.

The workflow for this fix operates as follows:

1. If a user clicks the Cancel or Close button on the Prompting page, a warning message appears: "Additional parameter values are needed before this report can be saved or viewed with data. Click 'OK' to enter the missing values or 'Cancel' to proceed without data." If the user clicks OK, the prompting page appears again so that the user can enter the parameter value. If the user clicks Cancel or Close, the Preview tab closes.
2. If a user tries to save the report with saved data but without a parameter value set, a warning message appears: "Additional parameter values are needed before this report can be saved or viewed with data. Click 'OK' to enter the missing values or 'Cancel' to proceed without data." If the user clicks OK, the prompting page appears again so that the user can enter the parameter value. If the user clicks Cancel or Close, the report will not be saved.

#### Modified Components:

|         |              |
|---------|--------------|
| Windows | craxddrt.dll |
|         | crpe32.dll   |
|         | crw32.exe    |

**Known Limitations:**

## ADAPT01268392

**Crystal Reports 2008 SP3**

SQL Query generated in a Desktop Intelligence three-tier is different to that generated in a Desktop Intelligence two-tier.

**New Behavior:**

This problem is resolved.

**Modified Components:**

Windows

SL\_plugins.jar

**Known Limitations:**

## ADAPT01268597

**Crystal Reports 2008 SP3**

Column names are swapped in Desktop Intelligence reports created using freehand SQL which runs a stored procedure.

**New Behavior:**

This problem is resolved.

**Modified Components:**

Windows

odbc.sbo

**Known Limitations:**

## ADAPT01268599

**Crystal Reports 2008 SP3**

When accessing the InfoView folder structure through KMC in the SAP portal, attempting to open a folder that contains an XCelsius document (XLF file) results in the following portal error: "class com.sap.netweaver.bc.rf.common.exception.ResourceException"

**New Behavior:**

The problem is resolved.

**Modified Components:**

Windows

xcelsius.jar

**Known Limitations:**

## ADAPT01269140

### Crystal Reports 2008 SP3

In the .NET Winform viewer, the drill-down feature fails to work when applied to a sub-group in the Group tree.

This problem does not happen in the Report Designer, the InfoView HTML viewers, or in the ActiveX viewer.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                             |
|---------|-----------------------------|
| Windows | CrystalDecisions.Shared.dll |
|---------|-----------------------------|

#### Known Limitations:

In situation where a valid totaler cannot be returned to create a group tree, by design the drill-down is disabled.

## ADAPT01269567

### Crystal Reports 2008 SP3

The Data provider is lost in Desktop Intelligence when creating queries using stored procedures.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |          |
|---------|----------|
| Windows | odbc.sbo |
|---------|----------|

#### Known Limitations:

## ADAPT01270592

### Crystal Reports 2008 SP3

Crystal Reports terminates unexpectedly when a parameter call is used on a subreport in an Oracle function.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                 |
|---------|-----------------|
| Windows | crdb_oracle.dll |
|---------|-----------------|

#### Known Limitations:

## ADAPT01272620

### Crystal Reports 2008 SP3

When the function replaceConnection is called on a report that contains a command table that is also in its subreports, the SQL of the subreport is changed.

The SQL in the subreport is replaced with the SQL used in the command table from the main report.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |            |
|---------|------------|
| Windows | crpe32.dll |
|         | crw32.exe  |

#### Known Limitations:

## ADAPT01274828

#### Crystal Reports 2008 SP3

When the Import Wizard is used to import a BIAR file that contains more than 100 Universes, not all the Universes are successfully imported.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                |
|---------|----------------|
| Windows | biarengine.jar |
|---------|----------------|

#### Known Limitations:

## ADAPT01274836

#### Crystal Reports 2008 SP3

When applying a report template, the following error message appears: "Could not apply template to document."

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                                                |
|---------|------------------------------------------------|
| Windows | clientdoc.dll                                  |
|         | crpe32.dll                                     |
|         | crtemplate.dll                                 |
|         | CrystalDecisions.ReportAppServer.ClientDoc.dll |
|         | dtsagent.dll                                   |

#### Known Limitations:

## ADAPT01276193

#### Crystal Reports 2008 SP3

When a user schedules a document to an FTP site that has carriage returns or line feeds in the banner, the FTP will fail with the message: "connection error. CrystalEnterprise.Ftp: Received an invalid FTP reply message."

#### New Behavior:

This problem is resolved.

#### Modified Components:

Windows

cxlibw-4-0.dll

**Known Limitations:**

## ADAPT01276652

**Crystal Reports 2008 SP3**

When retrieving metrics for a server, using the object DocProcessingCacheAdmin, the following error message appears: "Attempted to read or write protected memory. This is often an indication that other memory has been corrupted".

**New Behavior:**

This problem is resolved.

**Modified Components:**

Windows

DocProcessingServerAdmin.dll

**Known Limitations:**

## ADAPT01277192

**Crystal Reports 2008 SP3**

The value given to the universe option "Limit execution time" fails to be applied to Crystal reports run on that universe.

**New Behavior:**

The problem is resolved.

**Modified Components:**

Windows

querypanel.dll

**Known Limitations:**

To enable this fix, after the universe option "Limit execution time" has been modified, users must open the Crystal report and re-save it.

## ADAPT01277762

**Crystal Reports 2008 SP3**

In a Web Intelligence document that uses a "Greater than" filter on a Date Dimension, performance of the MDX created is slow.

The problem is that, instead of applying the condition directly to the MDX query, all individual values in the MDX statement are retrieved through the BAPI call first.

**New Behavior:**

This problem is resolved.

To solve the problem, the MDX query is generated with an interval syntax.

**Modified Components:**

Windows

mda\_sap.dll

#### Known Limitations:

### ADAPT01279288

#### Crystal Reports 2008 SP3

The data level restriction in a universe is not working between group hierarchies.

#### New Behavior:

The problem is resolved.

#### Modified Components:

|         |              |
|---------|--------------|
| Windows | Designer.dll |
|         | Overload.dll |

#### Known Limitations:

### ADAPT01280524

#### Crystal Reports 2008 SP3

Large or complex queries that are run by the Multi-Dimensional Analysis Services Server (MDAS) may block queries from other client users when the JVM's garbage collection is triggered.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |              |
|---------|--------------|
| Windows | mda_jni.dll  |
|         | mda_odbo.dll |

#### Known Limitations:

### ADAPT01281856

#### Crystal Reports 2008 SP3

When printing a report at runtime from a Crystal Reports .NET application, and using the Winform or webform viewer, settings that have been entered for the page margins fail to be applied and are removed.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                                            |
|---------|--------------------------------------------|
| Windows | CrystalDecisions.CrystalReports.Engine.dll |
|         | CrystalDecisions.Shared.dll                |

#### Known Limitations:

## ADAPT01282130

### Crystal Reports 2008 SP3

When users view a document through an embedded OpenDocument link that uses the parameter 'sWindow', the document may fail to open in a new window.

The cause of the problem is that using OpenDocument to open in new window with 'sWindow' conflicts with the InfoView viewing settings and the "target" attribute of the HTML anchor "<a>" tag. Because of a conflict in settings for window specifications, the original report refreshes and loses its state. And then either a blank browser window appears, or the report disappears from the browser.

#### New Behavior:

This problem is resolved.

To solve the problem and avoid the conflict between window settings, OpenDocument no longer supports the sWindow parameter and, instead of applying the viewer settings made in InfoView, the window is handled exclusively by the HTML target attribute. Report designers and users who write OpenDocument links can specify the window settings from the OpenDocument link.

#### Modified Components:

|         |            |
|---------|------------|
| Windows | cecore.jar |
|---------|------------|

#### Known Limitations:

## ADAPT01282293

### Crystal Reports 2008 SP3

When running a large operation in Voyager, the MDAS Server status may be displayed as "Stopped" before the operation is complete.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                 |
|---------|-----------------|
| Windows | data.jar        |
|         | data-native.jar |

#### Known Limitations:

## ADAPT01282740

### Crystal Reports 2008 SP3

On Unix, when a user creates or refreshes a Web Intelligence report that is based on a SAP BW connection, if the BW server fails on a memory problem, the InfoView progress bar remains open, and no error message is displayed.

#### New Behavior:

This problem is resolved.

To solve the problem, an error message appears with information about the issue that has occurred on the SAP BW server.

#### Modified Components:

|         |             |
|---------|-------------|
| Windows | mda_sap.dll |
|---------|-------------|

#### Known Limitations:

## ADAPT01282742

### Crystal Reports 2008 SP3

The finalizer thread of the MDAS server may freeze while waiting for a mutex.

#### New Behavior:

This problem is resolved.

#### Modified Components:

| Windows |                          |
|---------|--------------------------|
|         | mda_api.dll              |
|         | mda_api_support.dll      |
|         | mda_bpcmdx4qg.dll        |
|         | mda_common.dll           |
|         | mda_epmmdx4qg.dll        |
|         | mda_essbaseapi70.dll     |
|         | mda_essbaseapi71.dll     |
|         | mda_essbaseapi93.dll     |
|         | mda_essbase.dll          |
|         | mda_essbaseproviders.dll |
|         | mda_jni.dll              |
|         | mda_messages.dll         |
|         | mda_msolap10qg.dll       |
|         | mda_msolap7qg.dll        |
|         | mda_msolap8qg.dll        |
|         | mda_msolap9qg.dll        |
|         | mda_odbo.dll             |
|         | mda_odboproviders.dll    |
|         | mda_pcmmdx4qg.dll        |
|         | mda_ror.dll              |
|         | mda_sap.dll              |
|         | mda_saproviders.dll      |
|         | mda_sapqg.dll            |
|         | mda_ssmmdx4qg.dll        |
|         | mda_support.dll          |
|         | mda_utilities.dll        |

#### Known Limitations:

## ADAPT01283301

### Crystal Reports 2008 SP3

When users re-import a subreport that uses multiple linked parameters, Crystal Reports terminates unexpectedly.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |              |
|---------|--------------|
| Windows | craxddrt.dll |
|         | crpe32.dll   |
|         | crw32.exe    |

#### Known Limitations:

## ADAPT01283792

### Crystal Reports 2008 SP3

When users create a Web Intelligence report from an SAP BW hierarchy, using a filter based on an object that is part of a hierarchy, results are returned only for that specified level.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |              |
|---------|--------------|
| Windows | mda_odbo.dll |
|         | mda_sap.dll  |

#### Known Limitations:

## ADAPT01284290

### Crystal Reports 2008 SP3

Report instances with a parameter whose name includes a percentage character (%) may fail to print in InfoView and in the Central Management Console (CMC), and then an error message appears.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |               |
|---------|---------------|
| Windows | allInOne.js   |
|         | IOAdapters.js |

#### Known Limitations:

The error message will appear if users attempt to print the report instance when the viewer has exceeded its session time limit.

## ADAPT01285561

### Crystal Reports 2008 SP3

When users refresh reports that contain stored procedure with "datetime" parameters, the following error message appears, and data fails to be retrieved: "ADO Error Code: 0x80040e14 Source: Microsoft SQL Server Native Client 10.0 Description: Incorrect syntax near the keyword 'CONVERT'. SQL State: 42000 Native Error: 156".

This problem happens when using OLE DB, connected to Microsoft SQLServer 2008. The cause of the problem is that SQL statements are generated incorrectly.

#### New Behavior:

This problem is resolved.

**Modified Components:****Windows**

crdb\_ado.dll

**Known Limitations:****ADAPT01286503****Crystal Reports 2008 SP3**

When users select a value which starts with \* for one level of the Dynamic Cascading Parameter, the next level values filtered out are wrong.

**New Behavior:**

The problem is solved.

**Modified Components:****Windows**

crpe32.dll

**Known Limitations:****ADAPT01287476****Crystal Reports 2008 SP3**

A Crystal report that has a subreport and is using the option "Re-import subreport on open" may freeze, and then display an error message, when the report is saved.

This problem happens with reports that are stored in BusinessObjects Enterprise XI Release 3.1.

**New Behavior:**

This problem is resolved.

**Modified Components:****Windows**

crpe32.dll

crw32.exe

**Known Limitations:****ADAPT01287498****Crystal Reports 2008 SP3**

For the datetime value, Crystal Reports database drivers apply the time zone used on the local machine instead of the timezone that users have set in the database.

**New Behavior:**

This problem is resolved.

To solve the problem, a stored procedure connection returns the correct dates and records from the database.

**Modified Components:****Windows**

CRDBSForceServer.jar

**Known Limitations:****ADAPT01290902****Crystal Reports 2008 SP3**

If a report contains a parameter, depending on which characters are used in the prompt text, a JavaScript error may appear when the report is run through a Java application.

**New Behavior:**

This problem is resolved.

**Modified Components:**

|         |                |
|---------|----------------|
| Windows | allInOne.js    |
|         | ParameterUI.js |

**Known Limitations:****ADAPT01291047****Crystal Reports 2008 SP3**

If a BEx query uses a characteristic with hierarchical display activated and an optional hierarchy variable, a Web Intelligence report containing details for the corresponding dimension displays empty cells when no hierarchy is selected in the prompt.

**New Behavior:**

The problem is resolved. The report is generated correctly.

**Modified Components:**

|         |                |
|---------|----------------|
| Windows | mda_common.dll |
|---------|----------------|

**Known Limitations:****ADAPT01291219****Crystal Reports 2008 SP3**

After installing Service Pack 2, users are unable to create a Salesforce connection successfully in Crystal Reports, and the following error message appears: "SAXException: Invalid element in com.sforce.soap.partner.LoginResult - metadataServerURL."

**New Behavior:**

This problem is resolved.

**Modified Components:**

|         |                |
|---------|----------------|
| Windows | sforce-api.jar |
|---------|----------------|

**Known Limitations:****ADAPT01291706**

### Crystal Reports 2008 SP3

In Voyager, a refresh of many hierarchies for a characteristic may take a longer than expected.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |             |
|---------|-------------|
| Windows | mda_sap.dll |
|---------|-------------|

#### Known Limitations:

## ADAPT01291984

### Crystal Reports 2008 SP3

When a trace command such as "-trace -crpetrace 7" is enabled for RAS, the RAS server may slow down and eventually freeze.

The cause of the problem is that the RAS server consumes an excessive number of file handles.

Enable -maxLogFileSize parameter in crpetrace log

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |              |
|---------|--------------|
| Windows | crpe32.dll   |
|         | dtsagent.dll |

#### Known Limitations:

## ADAPT01292366

### Crystal Reports 2008 SP3

Replacing a data source may take a long time if a user provides a command table in the process.

This problem is caused by ReportClientDocumentOpenOptionsEnum values, which replace the data source when users configure custom database information for managed reports in the Central Management Console (CMC).

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                                                |
|---------|------------------------------------------------|
| Windows | clientdoc.dll                                  |
|         | CrystalDecisions.ReportAppServer.ClientDoc.dll |
|         | dtsagent.dll                                   |
|         | rasapp.jar                                     |

#### Known Limitations:

## ADAPT01292765

### Crystal Reports 2008 SP3

Some data in a Crystal report will be lost when the report is exported to text.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |             |
|---------|-------------|
| Windows | u2ftext.dll |
|---------|-------------|

#### Known Limitations:

## ADAPT01293825

### Crystal Reports 2008 SP3

A report with a subreport fails to export properly after the Rubix patch is installed.

An error message appears: "Object failed to run due to an error while processing on the Job Server."

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                 |
|---------|-----------------|
| Windows | crpe32.dll      |
|         | crxf_xls.dll    |
|         | uf12manager.dll |

#### Known Limitations:

## ADAPT01295286

### Crystal Reports 2008 SP3

When using data in a table in a report as the data source for another table in the same report, the data fails to update if Dynamic Cascading Parameters (DCP) are used in the table.

#### New Behavior:

The problem is resolved.

#### Modified Components:

|         |              |
|---------|--------------|
| Windows | craxddrt.dll |
|         | crpe32.dll   |
|         | crw32.exe    |

#### Known Limitations:

## ADAPT01295839

### Crystal Reports 2008 SP3

When using the "OR" filter with a characteristic that does not appear in the query, the second part of the filter is not taken into account when running the query against a SAP BW universe.  
This happens if the result Objects just contain Key Figures.

#### New Behavior:

This problem is resolved. Using "Or" filters in Web Intelligence against SAP BW universes works correctly.

#### Modified Components:

|         |             |
|---------|-------------|
| Windows | mda_sap.dll |
|---------|-------------|

#### Known Limitations:

## ADAPT01296803

### Crystal Reports 2008 SP3

When a report ID is invalid, instead of an informative error message, a dialog box opens showing cookie information.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                  |
|---------|------------------|
| Windows | webreporting.jar |
|---------|------------------|

#### Known Limitations:

## ADAPT01297138

### Crystal Reports 2008 SP3

When reports are exported to PDF, fields are moved from their original position.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |              |
|---------|--------------|
| Windows | crxf_pdf.dll |
|---------|--------------|

#### Known Limitations:

## ADAPT01297825

### Crystal Reports 2008 SP3

ConnectionServer traces are wrong

#### New Behavior:

The problem is resolved

#### Modified Components:

Windows

dbd\_essbase.dll

**Known Limitations:**

## ADAPT01298549

### Crystal Reports 2008 SP3

Last refresh date information on the status bar is not correct when you use a WebIntelligence document with refresh on Open option activated.

#### New Behavior:

This problem is resolved.

#### Modified Components:

Windows

Viewer.js

**Known Limitations:**

## ADAPT01299873

### Crystal Reports 2008 SP3

Using the Web Services SDK to change the access level of a report results in appending the new access level to the previous access level.

The cause of the problem is that the array which holds the new access level object fails to overwrite the existing one.

#### New Behavior:

This problem is resolved.

#### Modified Components:

Windows

biarengine.jar

**Known Limitations:**

## ADAPT01299996

### Crystal Reports 2008 SP3

When Installing or re-initializing on a Unix or Linux system, the installation will sometimes fail because the Central Management Server (CMS) displays an error message about duplicate Global Unique Identifiers (GUID), and then it terminates unexpectedly.

#### New Behavior:

This problem is resolved.

#### Modified Components:

Windows

cxlib-4-0.dll

cxlibw-4-0.dll

**Known Limitations:**

## ADAPT01300445

### Crystal Reports 2008 SP3

When users choose the "Drill By" option for a second time in a Web Intelligence report, some of the objects in the drill hierarchy disappear.

#### New Behavior:

This problem is resolved.

#### Modified Components:

Windows

Viewer.js

#### Known Limitations:

## ADAPT01300566

### Crystal Reports 2008 SP3

The check mark that appears in the Formula field explorer when a field has references may continue to appear when all references to the field have been deleted.

This problem happens when the Format Painter has been used to delete the references.

#### New Behavior:

This problem is resolved.

#### Modified Components:

Windows

crw32.exe

#### Known Limitations:

## ADAPT01300778

### Crystal Reports 2008 SP3

Memory consumption in the data access layer, specifically msolap90.dll, may be high (over 600 MB) when creating Voyager work spaces that contain millions of cells.

#### New Behavior:

This problem is resolved.

To solve the problem, when creating work spaces that contain millions of cells, Voyager preserves memory consumption by retrieving only a subset of the data needed.

#### Modified Components:

Windows

mda\_api.dll

#### Known Limitations:

## ADAPT01301248

**Crystal Reports 2008 SP3**

Crystal Reports .NET applications fail to release Graphical Device Interface (GDI) GDI objects after the report and the viewer are closed.

**New Behavior:**

This problem is resolved.

**Modified Components:**

|         |                                    |
|---------|------------------------------------|
| Windows | CrystalDecisions.Windows.Forms.dll |
|---------|------------------------------------|

**Known Limitations:****ADAPT01302355****Crystal Reports 2008 SP3**

When a restricted hierarchy is used in a universe, some user permissions fail to be correctly applied.

**New Behavior:**

This problem is resolved.,

**Modified Components:**

|         |             |
|---------|-------------|
| Windows | mda_sap.dll |
|---------|-------------|

**Known Limitations:****ADAPT01304028****Crystal Reports 2008 SP3**

In Microsoft SQL Server Analysis Services, calculated members are not visible in the LOV (list of values) of a filter in the Web Intelligence query panel.

**New Behavior:**

This problem is resolved.

**Modified Components:**

|         |                      |
|---------|----------------------|
| Windows | mda_api.dll          |
|         | mda_bpcmdx4qg.dll    |
|         | mda_common.dll       |
|         | mda_epmmdx4qg.dll    |
|         | mda_essbase.dll      |
|         | mda_msolap10qg.dll   |
|         | mda_msolap7qg.dll    |
|         | mda_msolap8qg.dll    |
|         | mda_msolap9qg.dll    |
|         | mda_odbo.dll         |
|         | mda_pcmmdx4qg.dll    |
|         | mda_sap.dll          |
|         | mda_sapproviders.dll |
|         | mda_sapqg.dll        |
|         | mda_ssmmdx4qg.dll    |

#### Known Limitations:

A Query made to the Analysis Services server returns calculated members for list of values used in query panel filters.

## ADAPT01304272

#### Crystal Reports 2008 SP3

In the Crystal Reports calendar in InfoView, when the month of August is displayed, when users click "Next Month" October is displayed instead of September.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |             |
|---------|-------------|
| Windows | allInOne.js |
|         | Calendar.js |

#### Known Limitations:

## ADAPT01304333

#### Crystal Reports 2008 SP3

Copied Voyager workspaces display data at the same rate as their original reports.

#### New Behavior:

This problem is resolved.

To solve the problem, Voyager has been optimized to enable workspaces to display data 40% faster than their original reports.

#### Modified Components:

| Windows | mda_api.dll         |
|---------|---------------------|
|         | mda_api_support.dll |
|         | mda_epmmdx4qg.dll   |
|         | mda_essbase.dll     |
|         | mda_msolap10qg.dll  |
|         | mda_msolap7qg.dll   |
|         | mda_msolap8qg.dll   |
|         | mda_msolap9qg.dll   |
|         | mda_odbo.dll        |
|         | mda_ror.dll         |
|         | mda_sap.dll         |
|         | mda_sapqg.dll       |
|         | mda_support.dll     |

#### Known Limitations:

## ADAPT01305916

#### Crystal Reports 2008 SP3

When a report that contains a Flash object is printed using the ActiveX print control, the printed report is blank.

By design, Crystal Reports does not support printing of reports that contain Flash objects when the ActiveX print control is used.

#### New Behavior:

This problem is resolved.

To solve the problem, when the ActiveX print control is used, in the Print dialog box in Crystal Reports the option to print Flash objects is disabled.

#### Modified Components:

| Windows | ActiveXViewer.cab |
|---------|-------------------|
|         | craxddrt.dll      |
|         | CRViewer.dll      |
|         | crw32.exe         |
|         | PrintControl.cab  |
|         | PrintControl.dll  |

#### Known Limitations:

## ADAPT01306535

#### Crystal Reports 2008 SP3

A printing error message appears when connecting to a universe with a report that uses a filter, and the parameter value for the filter contains a percentage (%) character.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |               |
|---------|---------------|
| Windows | allInOne.js   |
|         | IOAdapters.js |

**Known Limitations:**

## ADAPT01306728

### Crystal Reports 2008 SP3

Reports whose data contains special characters, such as "+" or "&", fail to display in the ActiveX viewer when a query is run on that data.

#### New Behavior:

This problem is resolved.

To solve the problem, special characters are encoded in the in the Parameter panel.

#### Modified Components:

|         |            |
|---------|------------|
| Windows | swebrs.dll |
|---------|------------|

**Known Limitations:**

## ADAPT01309093

### Crystal Reports 2008 SP3

In Crystal Reports 2008, when refreshing a report based off DB2 ZSeries database, the following error message appears: "Failed to retrieve data from the database."

The cause of the problem is that Crystal Reports 2008 maps a DB2 alias to synonyms; however, ZSeries databases have different SQL rules for aliases and synonyms. This incompatibility results in SQL throwing an error.

#### New Behavior:

This problem is resolved.

To solve the problem, separate SQL statements are issued for aliases and synonyms that respect each set of SQL rule.

#### Modified Components:

|         |                 |
|---------|-----------------|
| Windows | crdb_db2cli.dll |
|         | crdb_odbc.dll   |

**Known Limitations:**

## ADAPT01311157

### Crystal Reports 2008 SP3

Desktop Intelligence servers enter Starting mode and freeze intermittently.

This problem is caused by an improper memory allocation call.

#### New Behavior:

This problem is resolved.

**Modified Components:**

|         |                 |
|---------|-----------------|
| Windows | crheapalloc.dll |
|---------|-----------------|

**Known Limitations:****ADAPT01312194****Crystal Reports 2008 SP3**

In Crystal Reports 2008, Big Integer (BigInt) data types fail to appear in OLAP charts when used in a MSAS 2005 cube.

**New Behavior:**

This problem is resolved.

**Modified Components:**

|         |              |
|---------|--------------|
| Windows | craxddrt.dll |
|         | crpe32.dll   |
|         | crw32.exe    |

**Known Limitations:****ADAPT01312209****Crystal Reports 2008 SP3**

In Web Intelligence, when you select a calculated member in a dimension as a prompt value, and then deselect the option "Select only from list", the query does not return any data.

The problem is that when you have a calculated member in a dimension, select this member (on its own) as the prompt value in Webi and then deselect the option 'Select only from list', the query does not return any data. A message comes up: No data to retrieve!

**New Behavior:**

This problem is resolved.

**Modified Components:**

|         |                     |
|---------|---------------------|
| Windows | mda_api.dll         |
|         | mda_bpcmdx4qg.dll   |
|         | mda_common.dll      |
|         | mda_epmmdx4qg.dll   |
|         | mda_essbase.dll     |
|         | mda_msolap10qg.dll  |
|         | mda_msolap7qg.dll   |
|         | mda_msolap8qg.dll   |
|         | mda_msolap9qg.dll   |
|         | mda_odbo.dll        |
|         | mda_pcmmdx4qg.dll   |
|         | mda_sap.dll         |
|         | mda_saproviders.dll |
|         | mda_sapqg.dll       |
|         | mda_ssmmdx4qg.dll   |

#### Known Limitations:

## ADAPT01312983

### Crystal Reports 2008 SP3

When an interactive parameter is being updated, the cursor fails to be displayed as an hourglass image to indicate that the report is being processed.

This problem happens in the Crystal Reports viewer.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                                    |
|---------|------------------------------------|
| Windows | CrystalDecisions.Windows.Forms.dll |
|---------|------------------------------------|

#### Known Limitations:

## ADAPT01313677

### Crystal Reports 2008 SP3

When a Crystal Reports 2008 .NET application uses an ADO .NET dataset, the "Date Time" field fails to be displayed.

This problem happens on machines on which Service Pack 2 was installed from Merge Module (msm or msi) files.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                  |
|---------|------------------|
| Windows | crdb_adoplus.dll |
|---------|------------------|

#### Known Limitations:

## ADAPT01315339

### Crystal Reports 2008 SP3

Collate printing fails to work in the Crystal Reports 2008 .NET Windows form-viewer control.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                                    |
|---------|------------------------------------|
| Windows | CrystalDecisions.Windows.Forms.dll |
|---------|------------------------------------|

#### Known Limitations:

## ADAPT01315649

### Crystal Reports 2008 SP3

In Live Office, if the Windows system font is changed to a True Type font, an error message appears in the Crystal Reports Insert wizard.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                                    |
|---------|------------------------------------|
| Windows | CrystalDecisions.Shared.dll        |
|         | CrystalDecisions.Windows.Forms.dll |

#### Known Limitations:

## ADAPT01316401

### Crystal Reports 2008 SP3

In the Central Management Console (CMC), when users schedule instances and, on the History page, select the option "Show instances owned by me", no instances will be displayed on the History page.

This problem happens when a slash ('\') is in the user account name.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |            |
|---------|------------|
| Windows | cecure.jar |
|---------|------------|

#### Known Limitations:

## ADAPT01317178

### Crystal Reports 2008 SP3

Parameters in BOE\_SSL\_JVMOPTIONS may fail to be parsed.

The cause of the problem is that BusinessObjects Enterprise reads the value of BOE\_SSL\_JVMOPTIONS as one parameter and fails to parse each parameter individually.

#### New Behavior:

This problem is resolved.

#### Modified Components:

Windows

crdb\_javabeans.dll

#### Known Limitations:

## ADAPT01317533

### Crystal Reports 2008 SP3

When using SAP BW connectivity in Web Intelligence, you may have generic error messages like :A database error occurred. The database error text is: The MDX query [....] failed to execute with the error Unknown error (WIS 10901).

#### New Behavior:

This problem is resolved. Database error messages raised by the database are captured and sent back to the client.

#### Modified Components:

Windows

mda\_sap.dll

#### Known Limitations:

## ADAPT01318812

### Crystal Reports 2008 SP3

Voyager is slow when working with large Microsoft Analysis Services 2005/2008 cubes.

#### New Behavior:

This problem is resolved.

To solve the problem, performance has been increased by adding 2 registry settings: Cache Ratio and Disable Prefetch Facts.

#### Modified Components:

Windows

mda\_odbo.dll

#### Known Limitations:

## ADAPT01321015

### Crystal Reports 2008 SP3

After setting the font and font size for a data label, after the report is saved and re-opened the settings are reverted to the default font Ariel and default font size of 7.

**New Behavior:**

This problem is resolved.

**Modified Components:**

|         |              |
|---------|--------------|
| Windows | craxddrt.dll |
|         | crpe32.dll   |
|         | crw32.exe    |

**Known Limitations:**

## ADAPT01321455

**Crystal Reports 2008 SP3**

The data label on a chart in Crystal Reports 2008 SP5 appears below the X axis instead of above it.

**New Behavior:**

This problem is resolved.

**Modified Components:**

|         |              |
|---------|--------------|
| Windows | sscsdk80.dll |
|---------|--------------|

**Known Limitations:**

## ADAPT01324249

**Crystal Reports 2008 SP3**

In the RAS .NET SDK, reports that have the method SubreportLink.SubreportFieldName set to zero-length string, or null, cause an error.

**New Behavior:**

This problem is resolved.

**Modified Components:**

|         |            |
|---------|------------|
| Windows | crpe32.dll |
|---------|------------|

**Known Limitations:**

## ADAPT01324661

**Crystal Reports 2008 SP3**

When using the nvarchar parameter to set a table location to a stored procedure on the ODBC driver, the value list for a static parameter in the report is removed.

This problem happens with value lists of data types char, nchar, and nvarchar.

**New Behavior:**

This problem is resolved.

**Modified Components:**

|         |               |
|---------|---------------|
| Windows | crdb_odbc.dll |
|---------|---------------|

**Known Limitations:**

## ADAPT01329819

### Crystal Reports 2008 SP3

A Java error message appears when users collapse a list in a calculated member selection window that has corrupted or unused data in the history.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |              |
|---------|--------------|
| Windows | mda_odbo.dll |
|---------|--------------|

**Known Limitations:**

## ADAPT01332404

### Crystal Reports 2008 SP3

If the user's Locale is set to any language other than English, in Section Expert the "Width" setting fails to accept values that include decimal points.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                |
|---------|----------------|
| Windows | craxddrt.dll   |
|         | crw32.exe      |
|         | cslibu-3-0.dll |

**Known Limitations:**

## ADAPT01332683

### Crystal Reports 2008 SP3

When a dynamic parameter contains a hyphen in a report that is being viewed in the ActiveX viewer, an error message appears.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |                        |
|---------|------------------------|
| Windows | ReportPromptEMF.dll    |
|         | ReportSourceBridge.dll |

**Known Limitations:**

## ADAPT01333806

### Crystal Reports 2008 SP3

In Crystal Reports .NET, users are unable to change databases for reports that use Dynamic Cascading Parameters (DCP).

The cause of the problem is that the set location functionality during logon to a database fails.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |              |
|---------|--------------|
| Windows | dtsagent.dll |
|---------|--------------|

#### Known Limitations:

## ADAPT01335618

### Crystal Reports 2008 SP3

In Crystal Reports, MS OLEDB or Oracle OLEDB fails to return table fields for Oracle synonyms.

#### New Behavior:

This problem is resolved.

To solve this problem, this fix retrieves the original table name for the synonyms and uses it to fetch the table fields.

#### Modified Components:

|         |              |
|---------|--------------|
| Windows | crdb_ado.dll |
|---------|--------------|

#### Known Limitations:

## ADAPT01338992

### Crystal Reports 2008 SP3

Fields that are set to handle HTML may be displayed as plain text, with HTML tags exposed (<b>BOLD TEXT</b>) when the report is displayed in the Crystal Reports .NET viewer.

#### New Behavior:

This problem is resolved.

#### Modified Components:

|         |              |
|---------|--------------|
| Windows | craxddrt.dll |
|         | crpe32.dll   |
|         | crw32.exe    |

#### Known Limitations:

## ADAPT01339892

### Crystal Reports 2008 SP3

Desktop Intelligence and Web Intelligence reports only accept Slovak dates in dd. mm. yyyy format in prompts (with an additional space) which is incorrect. The correct format is dd.mm.yyyy.

#### New Behavior:

This problem is resolved.

#### Modified Components:

Windows

cpi18nloc.dll

#### Known Limitations:

## ADAPT01339931

### Crystal Reports 2008 SP3

Crystal reports that are based off XML, and use a combined table name that is longer than 127 characters, may cause an error message to appear when the method ReportDocument.Load() is run.

This problem happens when using the Crystal Reports Java SDK and the Crystal Reports .NET SDK.

#### New Behavior:

This problem is resolved.

#### Modified Components:

Windows

crpe32.dll

#### Known Limitations:

## ADAPT01345373

### Crystal Reports 2008 SP3

After applying Service Pack 2 and Fixpack 2.2 Reports that use database delegated measures that use exception aggregation are displaying #MULTIVALUE in the report when more than one prompt value is chosen.

#### New Behavior:

This problem is resolved. Values are now the correct ones.

#### Modified Components:

Windows

mda\_sap.dll

#### Known Limitations:

## ADAPT01347927

### Crystal Reports 2008 SP3

When inserting a subreport that is based on a Business View data source, the Crystal Reports Designer terminates unexpectedly.

#### New Behavior:

This problem is resolved.

**Modified Components:**

|         |                |
|---------|----------------|
| Windows | crpe32.dll     |
|         | crw32.exe      |
|         | cslibu-3-0.dll |

**Known Limitations:****ADAPT01348882****Crystal Reports 2008 SP3**

After installing FP 1.9, Designer crashes while previewing restrictions.

**New Behavior:**

This problem is resolved.

**Modified Components:**

|         |              |
|---------|--------------|
| Windows | Universe.dll |
|---------|--------------|

**Known Limitations:**