



## **SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 00 Patch 8**

- Release Notes

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**Notes related to security corrections will not be listed in this release note. Information on relevant security corrections can be found in the SAP Support Portal within the Security Patch Day section.**

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 00 Patch 01

### SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
<a href="#">0002888396</a>	Output FRS intermittently crashes under load
<a href="#">0002903150</a>	Incorrect error message when logging in to BI launch pad via Trusted Authentication if the concurrent session count is over the license limit
<a href="#">0002917810</a>	Output FRS crashes in GetIOR on load after intermittently
<a href="#">0002919003</a>	Unable to see Connections when adding objects to a Promotion Job
<a href="#">0002921517</a>	Servers crash reading auditing files
<a href="#">0002921615</a>	BI Platform stores SAP BW Authentication Password as clear text
<a href="#">0002924189</a>	Could not find the main class: org.apache.activemq.artemis.boot.Artemis. Program will exit.
<a href="#">0002925827</a>	[CVE-2020-6300] Cross-Site Scripting (XSS) vulnerability in SAP Business Objects Business Intelligence Platform(Central Management Console)
<a href="#">0002932251</a>	Error "Could not connect to the database" when connecting to BI 4.x CMS or Audit DB using bundled DBISQL
<a href="#">0002932883</a>	Unable to assign categories while uploading the local document in FBILP
<a href="#">0002934240</a>	BI Platform OneInstaller Patch information is not updated in Solution Manager
<a href="#">0002934719</a>	Report instance status not showing in Instance Manager in CMC
<a href="#">0002935165</a>	Agnostic Document View not working in IE
<a href="#">0002935791</a>	[CVE-2021-21444] Clickjacking vulnerability in SAP Business Objects Business Intelligence Platform (CMC and BI Launchpad)
<a href="#">0002937112</a>	Promotion of reports fails if any instance is missing from filestore

## SAP BusinessObjects Information Design Tool

SAP Note #	SAP Note Text
<a href="#">0002901122</a>	The full display of a SAP BW Long Text object does not appear in Web Intelligence documents
<a href="#">0002924569</a>	Information Design Tool : Problem in conversion @Select UNV to UNX Path Error
<a href="#">0002926848</a>	In Information Design Tool, Multiple SQL flows generated for measure objects even they are in the same context (UNX type universe only)

## SAP BusinessObjects Live Office

SAP Note #	SAP Note Text
<a href="#">0002931569</a>	Prompt issue in Live Office using Webi report with HANA / SAP Variables in BI4.2 SPx

## SAP BusinessObjects Semantic Layer

SAP Note #	SAP Note Text
<a href="#">0002899395</a>	Web Intelligence report using OLAP connection on SAP HANA View returns incorrect value for dimension based on column with TIME Data Type
<a href="#">0002933543</a>	An error appears when creating a Web Intelligence document that contains multiple queries and a Query Filter set to "Results from another Query"
<a href="#">0002938486</a>	Semantic Layer integrity check fails through Semantic Layer SDK when universe has date parameter value as default.

## SAP BusinessObjects Web Intelligence

SAP Note #	SAP Note Text
<a href="#">0002794684</a>	For Taiwan Chinese locale, Web Intelligence schedule fails with error "Internal error occurred: Can't find resource for bundle java.util.PropertyResourceBundle,key schedule.prompts.noprompts. Contact your administrator"
<a href="#">0002818001</a>	Context selection window popping up for a query which generates the same SQL in Information Design Tool
<a href="#">0002824798</a>	Geo map does not show values in Web Intelligence report with variables on merged object and "Extend merged dimension" enabled
<a href="#">0002857933</a>	Hyperlinks are added into break footer when adding a hyperlink on table body cells of a Web Intelligence report generating #MULTIVALUES error in the break footer cells
<a href="#">0002880720</a>	Cross Table in Web Intelligence document ignores the filter applied on Detail variable
<a href="#">0002894384</a>	Web Intelligence RESTful Web Service might wrongly rename the copy of an existing Web Intelligence document.

0002899709	A blank empty row is added when exporting a Web Intelligence document to Excel 2007 using Web Intelligence RESTful Web Service or Web Intelligence Interactive Viewer.
0002904568	The error "The action cannot be performed" error appears when opening a Web Intelligence document
0002906114	Error when opening a migrated Web Intelligence report with a crosstab with Web Intelligence HTML interface
0002912402	When rescheduling a Web Intelligence instance, the prompt values from the previous schedule are not retained
0002928347	Saving/Modifying Web Intelligence Document fails with 'An internal error occurred while calling 'saveDocumentToCorporate' API. (Error: ERR_WIS_30270) (Error: INF WIS 30270)' error after upgrading
0002930830	Web Intelligence RESTful Web Service should not return any occurrences array in a Web Intelligence document details.
0002931541	Universe Outline is missing in Web Intelligence query panel in HTML mode (UNV)
0002931743	Web Intelligence RESTful Web Service might return parameters (prompts, contexts, SAP variables) in a random order.
0002932191	Parameters (prompts, SAP variables, contexts) summary is out-of-sync in Web Intelligence after document refresh.
0002934989	In the Page Footer, the formatting option "Hide when following formula is true" does not work correctly in Web Intelligence report
0002935208	Prompt is duplicated in Web Intelligence filter bar after renaming.
0002935965	Extra Rows are observed when a Web Intelligence Document is exported to Excel format
0002936056	Web Intelligence tables are not respecting relative position docking to other tables after the first page of a report
0002936378	Spacing declared on the Web Intelligence table is affecting borders of the cell when exported to PDF format
0002938255	Web Intelligence does not allow showing the keys of a query filter indexed list of values from the Query Panel.
0002938957	Scheduling Web Intelligence document document with Universe parameter typed numeric instead of string is failing with error: while trying to invoke the method java.lang.Number.doubleValue() of a null object loaded from local

## SAP Crystal Report for Enterprise

SAP Note #	SAP Note Text
<a href="#">0002883899</a>	Option to show the Description Only for parameter value is not working in SAP BI LaunchPad when using the SAP UI5 Prompt Screen, for report created in Crystal Reports for Enterprise
<a href="#">0002917947</a>	Add All, and Remove All Values button missing for multiple values parameter, when viewing a report based of a BEx Query in SAP BI LaunchPad using the SAP UI5 Prompt
<a href="#">0002921949</a>	The list of values cannot display more than 1000 in the Crystal Reports for Enterprise when using SAP UI5 prompt
<a href="#">0002923101</a>	use 'prompt text' as lov dialog's title
<a href="#">0002923528</a>	Asterisk character (*) indicating a Mandatory Parameter not highlighted in red in SAP UI5 Prompt, when viewing report in SAP BI LaunchPad
<a href="#">0002923549</a>	Option to show the Description Only for single value and range parameter does not work in SAP UI5 Prompt Screen in SAP BI LaunchPad
<a href="#">0002929828</a>	The select only from list prompt has been editable when refreshing for the Crystal report for enterprise report in BI Launch Pad
<a href="#">0002929922</a>	Cannot display all the list of values in the crystal report for enterprise when using SAP UI5 instead of flash prompt
<a href="#">0002936898</a>	[UI5 Prompt] Fail to view report with complex selection mandatory SAP Variable with error "Unable to process your request".
<a href="#">0002937007</a>	Crystal Reports UI5 prompting: Select All option missing for large list of values (LOV)

## SAP Crystal Reports 2013

SAP Note #	SAP Note Text
<a href="#">0002904618</a>	Crystal Reports UI5 Prompting: "Run" button enabled when some mandatory parameter not filled
<a href="#">0002926033</a>	When trying to create a new Crystal report in Crystal Reports 2016, not all the available SAP systems are listed which are defined in the SAPUILandscape.xml file
<a href="#">0002927956</a>	[CVE-2020-6294] Missing Authentication check in SAP BusinessObjects Business Intelligence Platform
<a href="#">0002928816</a>	When viewing a dynamic enhanced metafile image on BOE, the image shows with low resolution
<a href="#">0002932633</a>	There is extra margin in crystal reports printing output.
<a href="#">0002933076</a>	Crystal Reports UI5 Prompting enhancement: Compact Prompt Summary
<a href="#">0002937019</a>	Crystal Reports UI5 Prompting: "Action" menu does not work properly

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 00 Patch 02

### SAP BusinessObjects Analysis, edition for OLAP

SAP Note #	SAP Note Text
<a href="#">0002736412</a>	BI Platform Fiori BILaunchpad 'Send To' feature does not work for Analysis edition for OLAP

### SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
<a href="#">0002848886</a>	Objects stuck in 'Delta Index To Be Merged' Queue in Platform Search
<a href="#">0002901613</a>	Invalid failover logon to secondary Central Management Server
<a href="#">0002905100</a>	Uploading a crystal report with Record selection formula in CMC folder using RESTful BI platform SDK schedule filter errors.
<a href="#">0002914488</a>	List of Bundled SAP JVM versions shipped with selected Patches of SAP BusinessObjects Business Intelligence Platform 4.x
<a href="#">0002914498</a>	Manage Dependencies in Promotion Management hangs or is slow
<a href="#">0002939081</a>	CMS Database lock happens when creating users in Central Management Console
<a href="#">0002941296</a>	Web Assistant in Fiorified BI Launchpad cannot be closed once started
<a href="#">0002943844</a>	[CVE-2020-6308] Server-Side Request Forgery vulnerability in SAP BusinessObjects Business Intelligence Platform (Web Services)
<a href="#">0002944293</a>	Fiori BI Launchpad -> Settings -> About page displays 'Patch undefined'
<a href="#">0002946610</a>	The Replace file dialog in CMC is blank after replacing with a special Excel file
<a href="#">0002948806</a>	Error FBE60401 in publications running a custom post-processing plugin

### SAP BusinessObjects Business Intelligence Platform Portal Integration Kits

SAP Note #	SAP Note Text
<a href="#">0002954413</a>	BusinessObjects iView doesnt pass http request parameters to the opedocument

## SAP BusinessObjects Information Design Tool

SAP Note #	SAP Note Text
<a href="#">0002868792</a>	Error "Unknown response object: X,XXX. Cannot cast java.lang.Double to java.lang.Integer" happens in Dashboards when consuming CMS database queries
<a href="#">0002931037</a>	When using Teradata 16.2 ODBC driver query is slow down with .unx universes in Information Design Tool
<a href="#">0002936102</a>	BI Hana Linked Universe Creation Error
<a href="#">0002940312</a>	"The column <column name> in table <table name> has an undetermined data type" error message seen for 'Check Table Structure' in Integrity check for hidden column in Information Design Tool
<a href="#">0002949486</a>	Sybase Univarchar fields are created with Undefined data type in Data Foundation.
<a href="#">0002949538</a>	Hovering the cursor over a join in Data Foundation shows the join specification twice in Information Design Tool
<a href="#">0002949795</a>	An error "NO_SELECTION" may occur when executing a query using a relational connection based on "SAP Java Connector " database middleware driver

## SAP BusinessObjects Live Office

SAP Note #	SAP Note Text
<a href="#">0002715292</a>	Live Office won't work if enable .net framework3.5 and .net framework4.x at the same time after BI4.2 SP07.
<a href="#">0002883418</a>	List of values does not show in prompt drop down after binding in live office document based off Universe



## SAP BusinessObjects Web Intelligence

SAP Note #	SAP Note Text
<a href="#">0002877188</a>	Audit notification failed. Please contact your system administrator error occurs when scheduling a Web Intelligence document to CSV format if the data size is more than 2 GB
<a href="#">0002887539</a>	Input Control using an empty or constant variable is displayed in Web intelligence Report Input Controls instead of Document Input Controls
<a href="#">0002895912</a>	Closing and reopening a Web Intelligence Document results in a Group Variable lose its Geo Qualification
<a href="#">0002924048</a>	Large Web Intelligence documents sent to many users no longer complete. Refreshing and exporting the same document to a third party format also results in an error
<a href="#">0002924703</a>	#TOREFRESH is displayed after first refresh of an upgraded Web Intelligence report based on HANA OLAP connection
<a href="#">0002938493</a>	The selection of a Web Intelligence Input Control switches to "[NULL_VALUE]" when reset.
<a href="#">0002939427</a>	After migrating Web Intelligence reports with charts, the charts have shrunk when viewed in page mode.
<a href="#">0002943844</a>	[CVE-2020-6308] Server-Side Request Forgery vulnerability in SAP BusinessObjects Business Intelligence Platform (Web Services)
<a href="#">0002944019</a>	ProtobufConfig log entries are not showing up in Web Intelligence Processing Server logs
<a href="#">0002946176</a>	Web Intelligence might erroneously merge prompts with text containing a slash character '/'.
<a href="#">0002946831</a>	&#x201C;Select only from List&#x201D; option in Prompt Filter is getting enabled automatically after a Query refresh from Web Intelligence HTML Mode
<a href="#">0002947065</a>	LastExecutionDate() returns 1 hour ahead in SAP BusinessObjects Business Intelligence Platform 4.3 when the server time zone is set to UTC+10
<a href="#">0002948055</a>	Default value does not show in Web Intelligence rich client when refreshing Web Intelligence document with predefined filter
<a href="#">0002948654</a>	Web Intelligence Processing Server crashes sporadically at int_initializeLOVParameterDependencies during document refresh in a Linux environment
<a href="#">0002952450</a>	Web Intelligence RESTful Web Service fails exporting tables or cells as image.
<a href="#">0002953718</a>	Web Intelligence Server crashes when clicking Undo after adding a merged dimension
<a href="#">0002956793</a>	Error and Web Intelligence server crash on Linux during set custom SQL with optional prompts
<a href="#">0002958119</a>	(--No Value--) is displayed when refreshing List Of Values for query filter prompt of Web Intelligence report based on SAP HANA universe with multiple views
<a href="#">0002958476</a>	#TOREFRESH is displayed for some measures when using Personalization to limit the data while publishing a Web Intelligence report based on SAP BW datasource.
<a href="#">0002962949</a>	Adding a new report filters out the all the data in a Web Intelligence document with an Input Control based on a constant variable

## SAP Crystal Report for Enterprise

SAP Note #	SAP Note Text
<a href="#">0002937007</a>	Crystal Reports UI5 prompting: Select All option missing for large list of values (LOV)
<a href="#">0002938448</a>	Odata and XML are missing from Connection by Vendor in CR4E
<a href="#">0002951414</a>	Schedule retry not working for Crystal Reports for Enterprise

## SAP Crystal Reports 2013

SAP Note #	SAP Note Text
<a href="#">0002936703</a>	Unable to create a WSDL datasource report in Crystal Reports
<a href="#">0002947472</a>	Range Prompts are displayed in scientific notation when scheduling Crystal Reports in BI Launchpad
<a href="#">0002949027</a>	Crystal Reports crash when exporting a report to Text or TTX, that contains a field displaying 65,534 characters
<a href="#">0002949521</a>	MS Excel Function Summary is not used for Total Summaries when exporting a report to MS Excel Workbook (.xlsx) format from Crystal Reports

## SAP Crystal Reports for Enterprise

SAP Note #	SAP Note Text
<a href="#">0002944749</a>	Logon failed for RESTful Web Services error logging in to BOE/BI after upgrade to BI 4.3

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 00 Patch 03

### SAP BusinessObjects Analysis, edition for OLAP

SAP Note #	SAP Note Text
<a href="#">0002963885</a>	Analysis edition for OLAP workspace crashes after saving with two analysis components in one sheet and hiding one component.
<a href="#">0002963896</a>	Column headers are misplaced in CSV export of an Analysis edition for OLAP workspace with variables
<a href="#">0002966594</a>	Undo & Redo issue with inserting new analysis in Analysis edition for OLAP application

### SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
<a href="#">0002938153</a>	Changes made in axis2.xml are restored to default after upgrade
<a href="#">0002944459</a>	CMS on HANA DB fails to start after 4.3 upgrade
<a href="#">0002945117</a>	Orphan PID's running on JOB servers
<a href="#">0002948610</a>	Job Servers stop processing scheduled jobs after some time
<a href="#">0002949904</a>	[4.3] - Workflow Assistant gives HTTP 500 Error when logged in using Windows AD user in Client machine and enterprise user in CMC.
<a href="#">0002954921</a>	Central Management Server (CMS) fails to start using MySQL 8
<a href="#">0002957043</a>	SAML SSO for BI4.2 doesn't work when apostrophe in email address or username
<a href="#">0002960123</a>	SAPBOBJEnterpriseXI40 script returns error: root user does not have rights to execute shell scripts
<a href="#">0002968256</a>	Unable to login to CMC/BILP and high CMS CPU usage after upgrade

## SAP BusinessObjects Information Design Tool

SAP Note #	SAP Note Text
<a href="#">0002915645</a>	In the derived universe Data foundation layer, &#x00A0;[Null] table name was seen for the Alias Table added in the core universe data foundation in Information Design Tool
<a href="#">0002927818</a>	Information Design Tool convert UNV Linked Universe generate errors in Custom SQL
<a href="#">0002953763</a>	Information Design Tool Shows IBM DB2 Boolean Data Type as Undefined
<a href="#">0002960063</a>	In Information Design Tool, when converting universe UNV to UNX, objects with @Select Path generates an error
<a href="#">0002961741</a>	Non supported datatype : 0 error happens when running a free hand SQL contains "Select NULL" based on a MySQL JDBC connection in Web Intelligence
<a href="#">0002963327</a>	Information Design Tool Does Not Pick Up Input Parameters with HANA HDI Views

## SAP BusinessObjects Semantic Layer

SAP Note #	SAP Note Text
<a href="#">0002963933</a>	Dynamic Value and Constant Value prompt options are missing while scheduling a Web Intelligence document based on SAP HANA view containing variables with dynamic default values
<a href="#">0002968071</a>	HANA variable is prompted to user even if "Prompt to User" option has been unchecked in universe in Web Intelligence document
<a href="#">0002973297</a>	Missing Measure using PQuery
<a href="#">0002974459</a>	Table name is not replaced by view alias for filter into SQL in Information Design Tool.

## SAP BusinessObjects Web Intelligence

SAP Note #	SAP Note Text
<a href="#">0002618693</a>	Refreshing Web Intelligence report From BI Launchpad fails with error "Unable to open document due to insufficient security privileges. (Error: RWI 00247) (Error: INF)" after deleting the dedicated server group assigned to that report
<a href="#">0002733317</a>	Combined row Restrictions applied on user groups is ignored in Web Intelligence Rich Client 3 Tier mode
<a href="#">0002817135</a>	After migrating Web intelligence reports, various formulas show a #Context error
<a href="#">0002845741</a>	Receive errors in Publication tabs after one of the Source documents is deleted but retained in Recycle bin
<a href="#">0002884012</a>	Cannot refresh Crystal Reports for Enterprise documents against BEx query after upgrading
<a href="#">0002905475</a>	Input Control fails to filter the data when using a Variable in Web Intelligence documents
<a href="#">0002935674</a>	Free-hand SQL queries with Stored procedure run slower in Web Intelligence after upgrade to SAP BusinessObjects Intelligence BI4.2 Patch8.2
<a href="#">0002936429</a>	WebIntelligence Processing Server may abort if too many time-out sessions occur on Unix platform
<a href="#">0002944016</a>	Synchronize drill on Web intelligence report blocks preference in BI Launchpad does not apply to custom elements
<a href="#">0002946801</a>	Within Scheduling or Publication Prompts Page Data Provider name is always displayed
<a href="#">0002950526</a>	Invalid Database Type Error happens when refreshing the report in Web Intelligence Rich client
<a href="#">0002956825</a>	Prompt summary not updated after having modified prompts value within scheduling or publication prompts page
<a href="#">0002960537</a>	Prompts are merged in Web Intelligence document although "Merge prompts (BEx or HANA variables)" option is disabled
<a href="#">0002960894</a>	Error happens when refreshing a migrated Web Intelligence document after it is re-saved
<a href="#">0002962484</a>	Impossible to underline or strike through a text in Web Intelligence report cell when the text is right aligned
<a href="#">0002965334</a>	Hide section instances when the following are empty doesn't work
<a href="#">0002965435</a>	The Decimal type data is not computed correctly after applying a custom format in Web Intelligence
<a href="#">0002971291</a>	Web intelligence processing server crashes when viewing a document having a level object and a merged object

## SAP Crystal Report for Enterprise

SAP Note #	SAP Note Text
<a href="#">0002959273</a>	Cascading prompt does not work as expected in the Crystal Reports for Enterprise when using SAP UI5 instead of flash prompt
<a href="#">0002960274</a>	Slow performance when opening SAP Crystal Reports for Enterprise reports in BI Launchpad

## SAP Crystal Reports 2013

SAP Note #	SAP Note Text
<a href="#">0002960657</a>	CR2020- Accessing DB after clicking cancel in Database expert Command preview
<a href="#">0002963148</a>	Unable to connect to RAS server under heavy load on Weblogic
<a href="#">0002963741</a>	Barcode Font is not reflecting in chrome
<a href="#">0002965382</a>	Crystal Reports formatting changed in PDF exporting.

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 00 Patch 04

### BI-LUM-SRV-BIP

SAP Note #	SAP Note Text
<a href="#">0002979455</a>	Error : "Info object with ID document: XXXXX not found. (RWS 000012)" when viewing Lumira document in BI launchpad

### SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
<a href="#">0002630952</a>	Database access error (FWB 00090) when installing BI with Oracle CMS DB on Solaris 11.3
<a href="#">0002856430</a>	BI Platform scheduling to SFTP results in error: 'Invalid credentials were provided. Password authentication failed'
<a href="#">0002962637</a>	Publications randomly fails invoking getTime on a null object
<a href="#">0002971002</a>	Recycle Bin in CMC does not show correct total item number and paging information
<a href="#">0002977788</a>	Screen hangs when scheduling migrated publications via the BI Launchpad on BI 4.3
<a href="#">0002980643</a>	Unable to re-schedule any report when the recurrence is set to "Specific day of the month" in BI 4.3 BI Launchpad
<a href="#">0002981272</a>	Webi 4.3 - Report open in 'View Mode' after selecting on 'Modify' in Fiori BI launchpad.
<a href="#">0002981427</a>	'Last Run' column data is blank within BI Launchpad's 'Recently Run Documents'
<a href="#">0002985170</a>	Open document window title to be set to the document report name

### SAP BusinessObjects Live Office

SAP Note #	SAP Note Text
<a href="#">0002979839</a>	The Live Office Insert Wizard does not show few charts from Web Intelligence documents

## SAP BusinessObjects Semantic Layer

SAP Note #	SAP Note Text
0002953283	Error occurs when refreshing existing Web Intelligence reports based on modified SAP HANA views
0002970682	Web Intelligence Cube error may occur when trying to refresh the list of values of a Variable coming from SAP HANA HDI Calculation view through JDBC connection
0002974463	Some leaves data of a hierarchy may be missing in Web Intelligence document

## SAP BusinessObjects Web Intelligence

SAP Note #	SAP Note Text
0002899974	A Custom Format number applied on a Chart In Web Intelligence documents does not appear in the Format Number menu
0002934379	On Solaris platform, instabilities may be faced while using Web Intelligence documents from Fiorified Business Intelligence Launch Pad
0002961103	Web Intelligence Document fails with error, if we run the query without passing a value in BW date optional variable prompt
0002965969	"An internal error occurred while calling the ProcessDPCommands API. ( ERR_WIS_30270) " happens when running a Web Intelligence Document with some specific default values in prompt definition
0002969020	Error "An internal error occurred while calling processDPCommandsEx API. (Error: ERR_WIS_30270)" appears after refresh of a migrated webintelligence report in SAP BusinessObjects Business Intelligence Platform 4.2 Service Pack 07
0002977092	In a Web Intelligence document, an error is raised when adding a formatting rule on a constant cell
0002978391	"Create Custom Order" option is disabled for web intelligence reports based on BEX query in SAP BusinessObjects Business Intelligence Platform 4.3
0002978621	Reopen - 784994 / 2019 Live office - Cannot create 4.2 SP07 Live Office document
0002980428	Web Intelligence reports show #TOREFRESH for delegated measures when document has variables with currentdate function
0002983068	Within Publication Dynamic Recipients section, Web Intelligence file containing dynamic Recipients is badly read if it contains an empty column
0002985021	Web Intelligence and BI Semantic Layer RESTful Web Services fail to work in the same session.

## SAP Crystal Report for Enterprise

SAP Note #	SAP Note Text
0002975928	when using Oracle 19c ODBC Driver to access a database table, datatypes get messed up and some information are missing in SAP Crystal Reports for Enterprise



## SAP Crystal Reports 2013

SAP Note #	SAP Note Text
<a href="#">0002845525</a>	"The viewer could not process an event. Crystal Reports: Print Engine Error" caused by very wide text objects
<a href="#">0002979000</a>	Crystal Reports failed to open the connection with a universe report
<a href="#">0002989075</a>	[CVE-2020-26831] Missing XML Validation in SAP BusinessObjects Business Intelligence Platform (Crystal Report)

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 00 Patch 05

### SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
<a href="#">0002935791</a>	[CVE-2021-21444] Clickjacking vulnerability in SAP Business Objects Business Intelligence Platform (CMC and BI Launchpad)
<a href="#">0002944691</a>	Reschedule option for successful publication instance not available in the BI Launchpad in BI 4.3
<a href="#">0002963226</a>	Test promotion fails without any error message
<a href="#">0002976570</a>	Servers become unusable on restart or recycling
<a href="#">0002976838</a>	FWM 02045 error during SAML SSO login after move of BOE webapp
<a href="#">0002978404</a>	Webi Change Source in Automation Framework fails for non-Universe data sources
<a href="#">0002982124</a>	Intermittent "Internal Error. (CRR 00040, )" while trying to Edit Prompt Values in BI 4.3 Fiori BI Launchpad
<a href="#">0002988189</a>	The options 'Replace existing schedule' and 'Create new schedule from existing schedule' do not appear when rescheduling a recurring schedule
<a href="#">0002990301</a>	BI4.3 Missing scroll bar in description when enlarging Properties Window
<a href="#">0002992083</a>	Connectivity from the commentary service to the Audit Database hosted on MS SQL fails post upgrade to BI 4.3
<a href="#">0002992180</a>	OpenDocument link with encoded restful token prompts user to enter credentials
<a href="#">0002996732</a>	Scheduling report with Calendar in CMC always chooses the first Calendar in the list
<a href="#">0003002579</a>	Instances in Inbox shows: Internal server error. (RWS 00070)

### SAP BusinessObjects Business Intelligence Platform Portal Integration Kits

SAP Note #	SAP Note Text
<a href="#">0002989406</a>	'SNC name of the partner system not in ACL system' error message appears, when trying to create a new Crystal report using SNC with SSO configured in Crystal Reports

## SAP BusinessObjects Information Design Tool

SAP Note #	SAP Note Text
<a href="#">0002984611</a>	SQL compilation error occurs using a Snowflake datasource in Information Design Tool
<a href="#">0002992280</a>	Universe Error "Nonsupported data type - 155" occurs on Azure JDBC connectivity when contains Data Type DATETIMEOFFSET
<a href="#">0002992731</a>	Connection fails when using generic Odata 2.0 connector trying to connect to S/4 Hana Cloud

## SAP BusinessObjects Live Office

SAP Note #	SAP Note Text
<a href="#">0002896806</a>	Refreshing a Live Office Document takes longer than similar workflow in Web Intelligence
<a href="#">0002970931</a>	The error "The picture can't be displayed" will show up when inserting Web intelligence chart into Excel by Live Office

## SAP BusinessObjects Semantic Layer

SAP Note #	SAP Note Text
<a href="#">0002980969</a>	Some objects are no longer available in the universe. (IES 00001)" error message appears when a filter object consumed in the core universe Information Design Tool

## SAP BusinessObjects Web Intelligence

SAP Note #	SAP Note Text
<a href="#">0002913512</a>	The Live Office Insert Wizard does not show charts from Web Intelligence documents
<a href="#">0002948779</a>	Clicking on View Script fails with error due to @aggregate_aware function appended to the SQL
<a href="#">0002956268</a>	Scheduled reports may randomly fail with error "Scheduled reports are randomly fails with errors: Unable to connect to service WebiPlugin.WebiSession from server (FWM 01006) (Error: INF)"
<a href="#">0002962086</a>	Show rows with all measure values = 0" option doesn't work when enabling "Avoid duplicated row aggregation
<a href="#">0002966796</a>	Editing the layout settings of a block using Web Intelligence fails with error : "The formula "null" is not valid.&#x201D;
<a href="#">0002967166</a>	An error is observed while Scheduling a Web Intelligence document based on an Hana Calculation View that contains variables when using an OLAP connection
<a href="#">0002986739</a>	Error message appears when selecting + or - button to expand or collapse hierarchy in Web intelligence
<a href="#">0002988148</a>	Hyperlinks Target is opened inside WebI Intelligence Rich Client and not in default browser

0002988197	In Web Intelligence, Colors of the image are getting distorted when an image is added in to a cell and set display to stretch
0002991329	Filter on a detail variable gives wrong results in a multiple data provider Web Intelligence document
0002991781	Repeat on every page for Horizontal caused strange behavior in Web Intelligence report
0002991882	Block level filters are not working on multi data provider Web Intelligence documents
0002992764	An internal error occurred while calling 'processDPCommandsEx' API. (Error: ERR_WIS_30270) when validating a custom SQL contains @prompt function in Web Intelligence 4.3
0002996247	Bad row height in Web Intelligence document which contains special characters with option "Autofit height to content" enabled
0002998147	Message '#TOREFRESH' is observed even after refreshing a Web Intelligence document with delegated measures and merged dimensions
0002998667	Input Control based on a Variable or merged dimensions shows only 'All values' option in Web Intelligence report
0003001223	Web Intelligence hangs when trying to edit or when using Fold/Un-Fold in a Web Intelligence document.
0003002521	Web Intelligence reports with variables fail to refresh with error: Exception occurred. The cause was : com.crystaldecisions.enterprise.ocaframework.OCAFrameworkException \$AllServicesDown: Unable to find servers in CMS <SERVER>:6400 and cluster <SERVER>: 6400 with kind webiserver and service null. All such servers could be down or disabled by the administrator. (FWM 01014)
0003003538	Error :The query cannot be refreshed; the structure of "Query 1" does not match. (IES 10854) (Error: INF WIS 10854) in Web Intelligence report
0003003576	Web Intelligence processing server crash when there is a scheduled job workflow that save report into xlsx format.

## SAP Crystal Report for Enterprise

SAP Note #	SAP Note Text
0002981413	Crystal Reports for Enterprise 4.3 fails to create document with Number data type from connection using Oracle ODBC driver

## SAP Crystal Reports 2013

SAP Note #	SAP Note Text
0002974208	Crystal Reports designer doesn't support <include> in SAPUILandscape
0002994394	With nosniff filter enabled, scheduling prompts appear as raw javascript text
0002999919	Unable to schedule a Crystal report with Null prompt values from Fiori BI launchpad
0002999970	Unable to schedule Crystal reports with dynamic prompts in Fiori BI launchpad with user Non-Administrators

## SAP Crystal Reports for Enterprise

SAP Note #	SAP Note Text
<a href="#">0002969102</a>	BILP/CMC Login fails after incorrect password is entered first time "Account information not recognized: Enterprise authentication could not log you on. Please make sure your logon information is correct. (FWB 00008)"

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 00 Patch 06

### SAP BusinessObjects Analysis, edition for OLAP

SAP Note #	SAP Note Text
<a href="#">0003016486</a>	"InvalidTupleForSortException:Tuple sorting" error is displayed in Analysis edition for OLAP

### SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
<a href="#">0002957966</a>	Hyperlink is not showing correct name in My Recently Viewed in Fiori Launchpad
<a href="#">0002980403</a>	Last Run time of report objects displays the current time
<a href="#">0002982809</a>	Can't paste file from BI Inbox to My Folders/Personal Folders in Fiori Launchpad
<a href="#">0003002297</a>	Secure HTTPS connection changes to not secure when searching in the Recycle Bin in CMC
<a href="#">0003003127</a>	Listing users in Restful Web Service SDK not displaying href links
<a href="#">0003004922</a>	Navigation behavior changes between BI 4.2 and BI4.3 in Fiori Launchpad
<a href="#">0003006847</a>	Scheduling report with Calendar in BI Launchpad always use the first Calendar content in the list
<a href="#">0003009109</a>	Change in behaviour w.r.t pagination in Central Management Console and BI Infview
<a href="#">0003011880</a>	Error: "Internal server error. (RWS 00070)" when using Restful SDK to list usergroups

## SAP BusinessObjects Information Design Tool

SAP Note #	SAP Note Text
<a href="#">0002972775</a>	Cascading (hierarchy) prompts created in a unv universe do not work as expected in Web Intelligence after conversion to unx
<a href="#">0002973439</a>	BI JCO Connection Error No RFC destination was defined for the server &#x2018;xxxx&#x2019;
<a href="#">0002980515</a>	[Data Federator Driver] [Server] [Connector 'connection name'] ConnectionServer has reported an Exception: String index out of range: 3 error in Web Intelligence
<a href="#">0002989317</a>	Universe Design Tool crashes unexpectedly when creating a custom Hierarchy
<a href="#">0002994781</a>	Error in Information Design Tool when editing a Data Federator connection
<a href="#">0002996900</a>	Collapse ('-') and expand ('+') buttons are missing in the top right hand corner in the Aggregate navigation window in Information Design Tool
<a href="#">0003004945</a>	Error message "Specified RDBMS is invalid: XXXX&#x201D; when multiple Connection Server java servers are deployed and accessed through C++ CORBA mode
<a href="#">0003008615</a>	An error occurs when trying to custom hierarchy based List of value with Impala Cloudera in Information Design Tool
<a href="#">0003010897</a>	"DBD: Unable to connect to SAP BW server. The connection string is missing the Application or Message Host settings. The connection cannot be made without it. Connection String: <.>" error message appears when attempting to create a BAPI connection in Universe Design Tool
<a href="#">0003021357</a>	'Invalid variable name' error may occur when executing a query based on a HANA view

## SAP BusinessObjects Live Office

SAP Note #	SAP Note Text
<a href="#">0002991310</a>	Getting error popup while executing universe in Live Office with WebSphere 9 deployment.
<a href="#">0003002327</a>	Refreshing Chart objects inserted from Web Intelligence Document fails with error in Live Office

## SAP BusinessObjects Semantic Layer

SAP Note #	SAP Note Text
<a href="#">0002973860</a>	Web Intelligence fails with error "WIS 00000" while trying to create a Document on HANA Calculation view (4.3)
<a href="#">0003009529</a>	Error occurs when refreshing a Web Intelligence document based on SAP BW and containing a hierarchy with an invalid member in the defined Member Selection

## SAP BusinessObjects Web Intelligence

SAP Note #	SAP Note Text
<a href="#">0002987808</a>	Failed to refresh a migrated Web Intelligence based on HANA connection in SAP BusinessObjects 4.3
<a href="#">0002991551</a>	Pre-defined Date formats are not working as expected if Product Viewing Locale is set to English(Australia)
<a href="#">0003000435</a>	Web Intelligence document having merged dimensions and ranking on a constant variable hangs
<a href="#">0003001416</a>	Cannot display one of the merged dimension values in Web Intelligence document
<a href="#">0003008653</a>	Unfolding a break generates empty pages in Web Intelligence Document
<a href="#">0003019758</a>	Error occurs while opening Web Intelligence document containing wrong Geo Object

## SAP Crystal Reports 2013

SAP Note #	SAP Note Text
<a href="#">0003014697</a>	PNG Image too big if viewed/printed with Crystal Reports
<a href="#">0003014710</a>	After updating to Crystal Server 2020 - Not able to use and select repository items.



## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 00 Patch 07

### SAP BusinessObjects Analysis, edition for OLAP

SAP Note #	SAP Note Text
<a href="#">0003008960</a>	On Unix platform, Web Intelligence fails connecting to Connection Server

### SAP BusinessObjects BI Workspaces

SAP Note #	SAP Note Text
<a href="#">0003008098</a>	Viewing a BI workspace does not work after rename in BI 4.3

## SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
<a href="#">0002881874</a>	Fiori BI Launchpad does not provide detailed Error Message for Analysis for Office workbook's Failed Instances
<a href="#">0002911422</a>	System Connections count increases when host metrics are enabled in Monitoring application
<a href="#">0002953231</a>	Fiori Launchpad Preferences Missing after update to 4.3 from 4.2 SP03 or earlier
<a href="#">0002988189</a>	The options 'Replace existing schedule' and 'Create new schedule from existing schedule' do not appear when rescheduling a recurring schedule
<a href="#">0002999277</a>	Updating Web Intelligence Documents from unv to unx universes using the BI Automation Framework (2906634) fails with error
<a href="#">0003005974</a>	JMX Thread buildup in Monitoring Service on APS with hosts metrics enabled
<a href="#">0003006682</a>	Universe overloads exclusion in Promotion Management Wizard (PMW)
<a href="#">0003009601</a>	Folder navigation issue in Central Management Console after accessing Workflow Assistant
<a href="#">0003013498</a>	Users unable to view objects in Personal Folders if the objects were placed there by another user
<a href="#">0003013543</a>	Scheduled jobs go to failed state with SMTP SSL destination on Linux/Unix in BI 4.3
<a href="#">0003017146</a>	Destination login freezes in promotion job summary screen
<a href="#">0003027772</a>	java instance name is there in promotion URL getting blocked
<a href="#">0003031320</a>	Cannot type in 'Change Management ID' field in 'Promote' Window of Promotion Management in Central Management Console (CMC)
<a href="#">0003033224</a>	Search filters in the Fiori BI Launchpad do not exist
<a href="#">0003036209</a>	In Promotion management ,Unable create the job it's throwing action failed error
<a href="#">0003037500</a>	Category dialog goes below the screen and partially visible
<a href="#">0003039871</a>	BI launchpad hangs when removing objects from favorites

## SAP BusinessObjects Information Design Tool

SAP Note #	SAP Note Text
<a href="#">0003025095</a>	In Information Design Tool, not able to set default value twice on member selector
<a href="#">0003027101</a>	Aggregate_Aware including key is causing wrong SQL

## SAP BusinessObjects Live Office

SAP Note #	SAP Note Text
<a href="#">0002978940</a>	Cannot refresh Live Office query to get the specific Japanese character
<a href="#">0003005856</a>	The Live Office query prompt value set to different prompts after upgrading from XI 3.1 to BI 4.2 when refreshing twice.

## SAP BusinessObjects Semantic Layer

SAP Note #	SAP Note Text
<a href="#">0001764353</a>	Universe Designer LOV Errors with Query Banding Feature
<a href="#">0003028774</a>	Search pattern is displaying short_text presentation values instead of the text presentation used for the display in Web Intelligence based on BICS Connection after upgrade to SAP BusinessObjects Business Intelligence Platform 4.3

## SAP BusinessObjects Web Intelligence

SAP Note #	SAP Note Text
0002726425	The option 'Generate separate CSV per Data Provider'; generates only one CSV file even though the report have multiple data provider when clicking on instance in history page.
0002961050	Scheduling a Web Intelligence document from BI Launchpad fails with error when Preferred Viewing Locale is set to 'Use browser locale';
0002991480	Memory Leak in WebiDSL service when using derived universe.
0003000540	Error "Cannot find path of BusinessLayerItem" is thrown when performing Change source by user having restricted access in Web Intelligence
0003007313	Min(RowIndex()), Max(RowIndex()) result changed after upgrading from SAP BusinessObjects Business Intelligence Platform 4.1 to SAP BusinessObjects Business Intelligence Platform 4.2
0003008521	Refreshing Webintelligence documents with variables causes WIReportServer to crash
0003013085	[EMPTY_VALUE] displayed in prompt values in schedule page if no value is selected
0003015113	Error when modifying scheduling prompt values from BI launchpad and then from the same browser window switching to CMC, login, scheduling, modify prompts
0003021115	Error occurs while opening migrated Web Intelligence report containing geography dimension object using Latitude/Longitude
0003023026	Prompts gets missing in Web Intelligence report when migrated to Business Intelligence 4.3
0003023163	Web Intelligence reports are showing #TOREFRESH when running the report the first time
0003026122	RefValue function results in a crash in Web Intelligence document when Track Data Changes is activated
0003028166	An internal error occurred while calling 'processDPCommandsEx' API. (Error: ERR_WIS_30270) when validating a custom SQL contains @prompt function in Web Intelligence
0003028235	Opening a Web Intelligence document containing PNG images that fail to open may lead to a memory leak
0003033708	Error (Error: RWI 00014) (Error: INF ) appears when viewing or modifying a webintelligence report with section using Internet Explorer.
0003038056	Webi processing server consumes 100 % of CPU while trying to view the Webintelligence report having multiple sections in page mode.
0003038444	Applying two or more filters on a table with merged dimensions displays blank table in the Webintelligence report

## SAP Crystal Reports 2013

SAP Note #	SAP Note Text
<a href="#">0002433436</a>	Data Object cannot be opened/accessed. Details: Table-level security check failed error displayed in Crystal Reports designer
<a href="#">0003016129</a>	In the Business View Manager, when attempting to add a Table in a Data Foundation that use a JDBC connection to the database, it displays: "no items found....";
<a href="#">0003037025</a>	The property with ID SI_FORMAT_XLS_REMOVE_HYPERLINK does not exist in the object (FWM 02021) error in format tab while scheduling a crystal report.
<a href="#">0003040067</a>	Export Options having "Isolate Report/Page Sections" and "Isolate Group Sections" do not work for Crystal Reports Viewer SDK

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 00 Patch 08

### SAP BusinessObjects Analysis, edition for OLAP

SAP Note #	SAP Note Text
0003009156	Cannot disable the warning message when refreshing the Analysis for OLAP by different user
0003038088	Prompt refresh w/ Time Dimension change, triggers error on Time-Dep Hierarchy selection
0003047192	Error when sending Analysis edition for OLAP workspace to BI Inbox in Fiori Launchpad
0003053980	The name will be cut off when exporting Analysis for OLAP report into excel with comma in the workspace name

### SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
0002982615	Product Locale is still English in some places of Fiori BI Launch pad even though non english locale is set
0003012029	Windows AD SSO configuration on Tomcat BI RESTful Web Service application fails to log on
0003012378	File not uploaded to Folder using Restful Webservice SDK
0003015026	Adding File System Shared Directory path
0003015105	LCMCLI LCMBIAR imports / exports do not complete
0003015140	Scheduling to email in BI Launchpad fails when using a STARTTLS enabled SMTP server
0003015931	Communications issues between servers on Unix on high load
0003017722	Promotion management not overriding HANA JDBC Connection 'database name'
0003022589	Categories and subcategories are not sorted alphabetically in tree view within Fiori BI Launchpad
0003036016	No Paste shortcut option available in the context menu in BI launch pad even the user has right of Add object to the folder for Shortcut
0003036656	Logon page of BI Launchpad Fiori (BILP Fiori) is always loading in English regardless of the used browser Locale
0003038044	Getting users with Restful Web Service SDK generates missing lines in the body
0003039287	"Java plugin for ClientAction is not loaded" warning messages in Trace log
0003039820	Wrong pagination links for Usergroups when using RESTful API

0003041890	Admin Studio and Monitoring applications Metric's pages display the 'Servers' hierarchy once for each node in the environment
0003044480	Promotion Management Wizard fails to export or import the security associated with selected applications
0003044596	Promotion Management Wizard Full Promote fails with error " Scenarios failed : Promote (Live CMS to Live CMS) ! unable to save job".
0003046699	Schedule a Web Intelligence document from the search result list will not go to History page in Central Management Console
0003047667	Tomcat Garbage collection and heap dump parameters missing on Linux / Unix
0003048114	Sub-category does not show when specified as Fiori BI Launchpad Home Tab
0003048697	Promotion fails with exception: ORA-01795: maximum number of expressions in a list is 1000
0003051430	CMS crashes on third-party user synchronization if aliases are reassigned
0003055578	only 1001 favorite folders can be shown in PMW
0003059901	No popup displayed for user notifications when logging to Fiori Launchpad
0003060404	No Replace option when rescheduling a Pending instance in BI 4.3 Fiori BI Launchpad

## SAP BusinessObjects Information Design Tool

SAP Note #	SAP Note Text
0002938821	Cancellation of Web Intelligence report with SQL server as datasource and ODBC connection is slow
0002980515	[Data Federator Driver] [Server] [Connector 'connection name'] ConnectionServer has reported an Exception: String index out of range: 3 error in Web Intelligence
0003024178	Newly created objects don't get automatically included to the Business Layer View (BLV) in the whole class when retrieving a universe in Information Design Tool
0003036390	Information Design Tool Security Profile Sort fails
0003039995	Information Design Tool hangs when importing a text file to list of values if there is large volume in the text file
0003042895	Refresh Structure Does not reflect latest changes on Multi source Information Design Tool Universe
0003059100	Denodo JDBC driver throws the following error when used with parameterized queries through Connection Server : com.sap.connectivity.cs.java.drivers.DBDError: The value for the parameter 1 has not been set

## SAP BusinessObjects Live Office

SAP Note #	SAP Note Text
<a href="#">0003021955</a>	Excel freezes/hangs when executing an excel macro with Live office add-in enabled.
<a href="#">0003051260</a>	In a Live Office PPT document, the new position of a webi block is not maintained after refresh when the option "Apply report format when refreshing" is applied
<a href="#">0003063285</a>	Disable Quick mode in Live Office Webi Wizard does not work
<a href="#">0003063915</a>	Live Office insert wizard shows a Webi report which does not contain any data when the report is refresh on open

## SAP BusinessObjects Semantic Layer

SAP Note #	SAP Note Text
<a href="#">0003006742</a>	Only the State property of BIItem objects can be changed. (SLS 24023), Error while saving linked universe with custom attributes with java Semantic SDK in BI 4.2
<a href="#">0003024119</a>	SSO connection for OLAP (SSAS) not working after patching to 4.2 SP8
<a href="#">0003035088</a>	Crystal Reports for Enterprise documents based off BEx Queries with hierarchies return invalid results after migration to BI 4.3.
<a href="#">0003060803</a>	Error occurs when refreshing Web Intelligence Document based on S/4HANA CDS view without last modified date



## SAP BusinessObjects Web Intelligence

SAP Note #	SAP Note Text
<a href="#">0002948654</a>	Web Intelligence Processing Server crashes sporadically at int_initializeLOVParameterDependencies during document refresh in a Linux environment
<a href="#">0002966343</a>	The restart of the Web Intelligence Processing Server shows vague error when there are issues with the boconfig.cfg file
<a href="#">0003001971</a>	Randomly, while opening a Web Intelligence document, you get a dialog box displayed with the following errors "com.sap.sl.datasourceinfo.impl.DataSourceInfoImpl" or "internal error"
<a href="#">0003008814</a>	When changing the source of a query using the Change Source wizard, a "'processDPCCommandsEx' API (Error:ERR_WIS_30270)" error appears in Web Intelligence
<a href="#">0003019345</a>	Sort feature doesn't work correctly in a Web Intelligence cross-table when applied on a measure with aggregation function None
<a href="#">0003035268</a>	Web Intelligence query panel does not retain UNX Business Layer view when modifying the data provider in HTML interface
<a href="#">0003037592</a>	When viewing a Webintelligence report that contains sections in page mode an extra blank page is added
<a href="#">0003040371</a>	Prompts are duplicated in migrated Web Intelligence document using custom query based on SAP HANA universe containing view with variables
<a href="#">0003040853</a>	Refreshing Web Intelligence reports that retrieve large data gives "Communication error" in BI Launchpad
<a href="#">0003042130</a>	Business Intelligence Semantic Layer RESTful Web Service might not return parameters dependencies.
<a href="#">0003042466</a>	[HTML][Free Hand SQL StoredProcedure] In WebIntelligence, Cancelling the Refresh of a query does not work as expected
<a href="#">0003043146</a>	In Web Intelligence, the option "Apply changes in all queries sharing the same data source" is grayed out when trying to change the data source
<a href="#">0003043897</a>	Refreshing Web Intelligence Document containing SAP HANA Range variables with multiple entries intermittently fails with error "&#x201C;Query script generation failed"
<a href="#">0003044637</a>	Conditional Formatting not working correctly when using Image as Background in Web Intelligence Report in Interactive viewer Interface
<a href="#">0003047414</a>	"An error has occurred from the server. Unable to create or update the Excel personal data provider: cannot open the workbook. (IES 10872) (Error: INF )" while refreshing Web Intelligence report
<a href="#">0003051590</a>	Error: Cannot create Shared Element in repository (Error: INF) when trying to save a table contains complex break into shared element in Web Intelligence
<a href="#">0003051856</a>	Custom SQL retains the last Prompt value selected in Web Intelligence Report in Business Intelligence 4.3
<a href="#">0003054395</a>	Web Intelligence Processing Servers crashes when modifying documents having formulas with nested Nofilter functions
<a href="#">0003057379</a>	Hide option wrongly hides table in Web Intelligence document having variables with contextual formula and containing measures with some empty values

## SAP Crystal Report for Enterprise

SAP Note #	SAP Note Text
<a href="#">0003011612</a>	After upgrading to BI 4.2 SP 8 Patch 6, the added description for the 'Display Label' is ignored in a chart, when the source is a Running Total in Crystal Reports for Enterprise
<a href="#">0003038703</a>	Crystal Reports for Enterprise parameters containing long text are cut off in SAP UI5 viewer
<a href="#">0003049478</a>	Crystal Reports for Enterprise Viewer 4.3 does not display decimal part of Microsoft SQL Server ODBC NUMERIC fields
<a href="#">0003053917</a>	Crystal Reports for Enterprise crashes when adding a summary on a group based on a date

## SAP Crystal Reports 2013

SAP Note #	SAP Note Text
<a href="#">0002981185</a>	The text alignment is not expected when opening the report directly in Crystal Reports 2016
<a href="#">0003035391</a>	When scheduling Crystal Reports in Fiori BI Launchpad with prompt option "Prompt when viewing" disabled, prompts do not appear.
<a href="#">0003036509</a>	Crystal Reports Schedule Prompts dialog does not allow empty value when selecting from LOV
<a href="#">0003044906</a>	Crystal Reports scheduled from Fiori BI Launchpad with empty value for any mandatory range parameter will not fail
<a href="#">0003045774</a>	Size and position conditional formula values of a text object cannot be get/set using RAS SDK
<a href="#">0003057118</a>	Error "Invalid job number. (CRR 00037, )" trying to edit prompt values when rescheduling failed Crystal Reports instance in Fiori BI Launchpad

## SAP Crystal Reports for Enterprise

SAP Note #	SAP Note Text
<a href="#">0003050628</a>	Fiori BI Launchpad cannot be disabled using -Ddisable_InfoView=true parameter in 4.3