



**PUBLIC**

SAP Business Intelligence Suite

Document Version: 4.3 SP3 - 2022-12-13

# **SAP Business Intelligence Suite 4.3 Support Package 3 Release Notes**

**THE BEST RUN**



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.

### SAP BusinessObjects Analysis, edition for OLAP

SAP Note #	SAP Note Text
<a href="#">3145370</a>	Pioneer Services ships an unused and deprecated Xstream library
<a href="#">3183664</a>	ERROR BRAIN (629) is returned or application hangs when trying to set values of variables in an Analysis edition for OLAP document based on HANA CDS Views
<a href="#">3165195</a>	Cannot resize header height in Analysis edition OLAP workspace when using Chrome or Edge
<a href="#">3120128</a>	Analysis edition for OLAP workspace hangs when selecting specific filter values
<a href="#">3191373</a>	org.apache.axis2.AxisFault :org/jaxen/JaxenException error occurs when importing a A-olap workspace to Translation Management Tool
<a href="#">3251245</a>	Print to PDF fails with Analysis edition for OLAP workspaces containing more than 100000 cells in BI 4.3 SP02
<a href="#">3132065</a>	Analysis edition for OLAP report generates many BICS PROV_GET RESULT_SET
<a href="#">3145070</a>	The Copy Content feature in Analysis edition for OLAP edition workspaces does not work as expected
<a href="#">3229425</a>	[CVE-2022-41206] Cross-Site Scripting (XSS) vulnerability in SAP BusinessObjects Business Intelligence platform / Analysis for OLAP

## SAP BusinessObjects BI Workspaces

SAP Note #	SAP Note Text
<a href="#">3152123</a>	BI 4.2 BI Workspaces migrated or upgraded to BI Platform 4.3 may not display
<a href="#">3231012</a>	BI Workspace promoted from 4.2 to 4.3, module displays small with scroll bars & clicking on edit hangs
<a href="#">3233791</a>	Cannot switch back to opened BIWorkspace from Launchpad
<a href="#">3140548</a>	BI workspace toolbar/sub-documents tabs missing while viewing BI workspace based on webi reports via Fiori BI Launchpad
<a href="#">3225549</a>	"Logon failed for BOE" error received when using OpenDocument link for BI Workspace in BI 4.3
<a href="#">3231077</a>	Currently Open Documents List does not show expected information.

## SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
<a href="#">3113667</a>	Hyperlink object created using OpenDoc URL appending with the parameter &sInstance=Last does not show the latest instance
<a href="#">3128529</a>	HTTP 404 error when clicking on Analysis Office Workbook or Object Package in Fiori BI Launchpad
<a href="#">3138141</a>	CMS crashes when scheduling reports with hidden server groups
<a href="#">3119477</a>	Categories are not translated in 4.3 BILaunchpad
<a href="#">3135883</a>	Publications' Properties page will not display in BI Launchpad
<a href="#">3129282</a>	Not able to open Agnostic report type in Fiori Launchpad
<a href="#">3142155</a>	In 4.3 BI Launchpad, Category tiles marked as "Favorite" do not align properly with other Favorite tiles in the Safari browser.
<a href="#">3145769</a>	[CVE-2022-27667] Information Disclosure vulnerability in CMC
<a href="#">3145769</a>	[CVE-2022-27667] Information Disclosure vulnerability in CMC
<a href="#">3146361</a>	File Event Properties not listing after migration from 4.2 to 4.3 SP02
<a href="#">2979455</a>	Error : "Info object with ID document: XXXXX not found. (RWS 000012)" when viewing Lumira document in BI launchpad
<a href="#">3147079</a>	Potential dead lock in BusinessObjects servers
<a href="#">3147531</a>	CMS crashes on login with SAP logon tickets on AIX
<a href="#">3147722</a>	[BILP] Theme selection is not user friendly.

## SAP BusinessObjects Business Intelligence platform

3145895	BI 4.2 Error "The authentication credentials do not permit the operation. (FWB 00061)" when exporting to LCMBiar using SDK
3142102	Unable to search instances with type "warning" in the CMC Instance Manager
3150108	URL in Hyperlink document is now limited to 1024 characters
3050604	Tomcat doesn't shutdown in 4.3 SP01 on Linux after running ./tomcatshutdown.sh
3151325	Installer fails to add License Key during 4.3 SP02 installation on unix
3060011	Prompts with date time value don't display correct value when rescheduling a Web Intelligence instance
3154763	Repair issue in Crystal Server and BOE
3147547	Incorrect sorting of reports in 'Last updated' column by Ascending or Descending order type via Fiori BI Launchpad
3169239	[CVE-2022-29619] Information Disclosure to user Administrator in SAP BusinessObjects Business Intelligence Platform 4.x
3166814	OpenDocument links do not reuse the existing session if Vintela is enabled and the OS user has BI Platform access
3168250	Error: "http 500" when opening opendocument link from one Web Intelligence document to another
3190755	The prompt variable information is not displayed when user schedules the Analysis office workbook in Bi launchpad
2727437	BI inbox limit does not clean the documents from user Inboxes
3135736	Wrong language displayed in Title bar if more than 0 number of Instances are present in Report History.
3193330	CMS crashes when scheduling reports with deleted server groups
3194113	Apostrophe in Username Causes Error in Fiori BI Launchpad
3194739	The disclaimer.enabled in FioriBI.properties is not working in BI4.3
3157338	Internal Server Error. (RWS 00070) encountered in BI Launchpad when folder contains broken shortcut
3194361	[CVE-2022-35169] Information Disclosure vulnerability in SAP BusinessObjects Business Intelligence Platform (LCM)
3094046	When scheduling reports, local time machine is picked not Tomcat server time.
3195329	CMS crash in AuditLogonFailed
3189669	In Business Intelligence 4.3, when scheduling a report to email and filling out the message, any placeholder is created at the end of the message instead of where the cursor is located
3164400	SAML SSO not working after upgrade to 4.3 SP02 (SHA-256 is not used)

## SAP BusinessObjects Business Intelligence platform

3198422	BI Launchpad hangs when uploading multiple objects
3156106	The information prompted for changing password is not updated with the Password Restrictions setting in SAP BusinessObjects 4.3
3200287	Copy/Paste from BI Inbox to Personal Folder makes application hang
3151560	Denied logon to CMC blocks subsequent logons until page is refreshed
3200348	Only 50 calendars can be displayed when scheduling from BI Launchpad
3103547	Testing HANA Authentication fails in Central Management Console
3203079	[CVE-2022-32246] SQL Injection vulnerability in SAP BusinessObjects Business Intelligence Platform (Visual Difference Application)
3203341	Unable to select Favorite Folders in CMC - Promotion Management
3097294	Expired instances are continuously created when business hours are used for scheduling
3203864	Title bar for Recently run documents doesn't appear in the selected language
3203897	Unable to select "Title" as a placeholder when scheduling in BI 4.3 SP02
3199412	LO 02040 Invalid CMS error occurs when logging in via Live Office
3064478	SI_SERVER_ABBREVIATION property missing on default servers
3203933	Users with the right to edit query denied on web intelligence reports can still edit the query from Document objects tab.
3213524	[CVE-2022-32244] Information Disclosure vulnerability in SAP BusinessObjects Business Intelligence Platform (Commentary DB)
3234659	Data Source Reference rights are not available under 'System' when including rights in Access Level
3219516	Start Date & End Date fields provided in the "Recurrence" section still displays English date format when creating a schedule with non-English 'Preferred viewing Locale'
3219188	Language changes for the status column when refreshing Instances page in BILP
3196459	BI Launchpad 'Type' column filter does not work
3170894	Unable to add more than two lines for Description in BI 4.3 SP02 Fiori BI Launchpad
3108264	CMS cannot decode Database Credentials mapping
3224817	The abbreviation for the days of week is always in English whatever the language is set when schedule report in BI launchpad.
3110860	RWS 000012 error seen when opening Lumira documents via hyperlink in BILP
3225955	Resource not found :XXXXXX (RWS 00009) while rescheduling the recurring instance from BI Launchpad.



**SAP BusinessObjects Business Intelligence platform**

3245451	QueryBuilder generates large HTML content
3231198	Redundant check box when send report to BI Inbox
3211087	Could not send report to BI Inbox from special folder
3218716	In the BI Launchpad the "View all Recent documents" button moves to the right
3234773	The metadata of "Specific Name Per document" in SFTP configuration within the publication destination is not promoted when promoting a publication
3236396	cfgScript.ino syntax errors in WACS properties after install/Upgrade
3191769	Unable to see complete list of Personal or Corporate Categories in Fiori BI Launchpad
3165606	Users can view users in BI Launchpad search
3246862	Login to Fiori BILP fails with FWB 00008 error after upgrade to 4.2 SP09 Patch 900+ or 4.3 SP02 Patch 500+ with passwords containing regional characters
3044847	SNC is not working in 4.3 Support Package 01 Patch 3
3247880	Unable to expand or select System Events when scheduling objects within BILaunchpad
3251493	Memory leak in BI servers (eg CMS, FRS) when passports are enabled (introscope monitoring)
3107904	Platform Search indexing is very slow in large repositories
3130497	[CVE-2022-27671] CSRF token visible in one of the URL in SAP Business Intelligence Platform.
3127025	Fiori BI Launchpad content pane shows incorrect header when Landing Page is set to Public Folders
3196459	BI Launchpad 'Type' column filter does not work
3196459	BI Launchpad 'Type' column filter does not work
3131451	Special characters used in comments are not imported correctly via LCMBIAR
3126951	System Events are unavailable for 'Trigger' option from BI Launchpad
3118264	JMX Thread build up in Tomcat / WACS hosting biprws
3226074	The message "No data" appears when searching for valid users while sending a report to a user's BI Inbox
3226074	The message "No data" appears when searching for valid users while sending a report to a user's BI Inbox
3081165	"The alias email or alias name is not unique" error when attempting a manual login with SAML enabled
3114755	Sessions are not released in the Fiori BILP

## SAP BusinessObjects Business Intelligence platform

3158925	CMS crashes during trusted authentication logon
3146216	Incorrect total count for empty User Groups in CMC Group Hierarchy
3206892	Web Intelligence error in OpenDocument when creating an Input Control with a decimal default value.
3196459	BI Launchpad 'Type' column filter does not work
3207798	SQL server 2019 JDBC driver support for BI4.3 SP02 / 4.2 SP09 commentary database connection.
3204615	Promotion management in CMC does not allow the expanding of folders
3193371	Selected navigation of category collapse when reports are accessed from fiori launchpad. Navigation goes back to top of list.
3204702	right click menu not available
3156372	User getting blank screen in BI launchpad after the landing page is set to a page user has been denied access
3209805	The exclusion list(CUID) feature in Promotion Management Wizard is not working.
3210749	"Another object with the same name exists in the desitnation. A new name will be created for the objects" when drag and drop a document to a folder in BILaunchpad
3210823	[CVE-2022-32245] Information disclosure vulnerability in SAP BusinessObjects Business Intelligence Platform (Open Document)
3211161	[CVE-2022-39800] Cross-Site Scripting (XSS) vulnerability in SAP BusinessObjects Business Intelligence Platform (BI LaunchPad)
3190712	Audit Events show incorrect date as 1970 for Start Time
3157338	Internal Server Error. (RWS 00070) encountered in BI Launchpad when folder contains broken shortcut
3211430	German version of 'Allow Retries' is truncated
3212621	Bundle exception when configuring monitoring to use SQL Server database using JDBC
3202332	Linefeed characters disappear from Publication e-mail text after promotion to BI4.3
3203704	Back navigation directs to wrong folder after scheduling report or publication in BI Launchpad
3193302	Cannot import l cmbiar file with password into BI4.3 SP02
3199391	User preferences Application not applied until logoff in SAP BusinessObjects Business Intelligence Platform 4.3 BILaunchpad
3216469	Windows Eventlog reports "The value [x] is too large for the audit database column Client_Type_ID"

**SAP BusinessObjects Business Intelligence platform**

3216345	Wrong title when click Send To Email in Fiori Launchpad
3214668	CTS imports into Promotion Management are stuck in pending state
3217303	[CVE-2022-39014] Information Disclosure vulnerability in SAP BusinessObjects Business Intelligence Platform (CMC)
3060404	No Replace option when rescheduling a Pending instance in BI 4.3 Fiori BI Launchpad
3216242	In BILaunchpad, after changing Appearance to SAP Quartz Light in Settings, only part of character could be seen
3213905	Help Dialog menu option in Fiori Launchpad does not display text in correct language based on Product Viewing Locale
3221159	Unable to remove the "From" field from the Notification section when scheduling Web Intelligence documents in the Fiori BI Launchpad
3222429	AJS Destinations missing after 4.3 SP02 upgrade
3208933	Tomcat doesn't stop on Linux on executing ./SAPBOBJEnterpriseXI40 stop command on a web tier only deployment
3117816	Error: Search string is invalid after searching with strings containing BOOLEAN operators (AND / OR) in Fiori BILP
3222838	End date changes to a different year when creating a recurring schedule in BI 4.3 SP01 Patch 13
3208792	Incorrect number of items displayed in CMC when filtering by application type
3201778	JVM Lock Contention Count = 1 on Monitoring APS with Wily Enabled
3147365	Adaptive Processing Server (APS) containing Analytics Hub Service is running with errors when installing SAP BI Platform over French Linux OS
3225878	Logon page appears when opening a document if it is set as open in a new browser tab and sso.types.and.order is defined
3220406	Error when replacing csv file in BI Launchpad
3229132	[CVE-2022-39013] Information Disclosure vulnerability in SAP BusinessObjects Business Intelligence Platform (Program Objects)
3010947	The BI Launchpad greeting does not change after specifying a value for app.name.greeting= within the FioriBI.Properties file
3199368	Category Home Selection in Fiori BI Launchpad
3228933	Searching for users when sending a document to BI Inbox is slow
3233226	[CVE-2022-35296] Information Disclosure vulnerability in SAP BusinessObjects Business Intelligence Platform (Version Management System)
3229821	Cannot sort Favorites on BILP Home page



## SAP BusinessObjects Business Intelligence platform

3073584	BI 4.3 SP02 Clicking on an Analysis for Office Workbook in BI Launchpad does not download the .sapaox file
3230778	Sending Documents from BI launchpad generates Invalid credential error, but the File is sent to File System.
3236065	In the Central Management Console, the Client Session reports "Unknown"
3208305	BI Launchpad hangs (3-dots) in document history page (deleting, filtering, refreshing)
3235354	The last instance does not appear when accessing a OpenDocument URL with &sInstance=last appended via hyperlink
3234087	The temporary folder of Promotion Management Wizard does not work
3226074	The message "No data" appears when searching for valid users while sending a report to a user's BI Inbox
3227483	Add attachment option is auto checked for Promoted Recurring Web Intelligence Reports.
3147365	Adaptive Processing Server (APS) containing Analytics Hub Service is running with errors when installing SAP BI Platform over French Linux OS
3222272	Users are unable to change password from CMC login page.
3239293	[CVE-2022-39015] Information Disclosure vulnerability in SAP BusinessObjects Business Intelligence Platform(AdminTools/ Query Builder)
3165591	Tile on BI Launchpad home page shows incorrect name of report.
3239475	[CVE-2022-41267] Server-Side Request Forgery vulnerability in SAP BusinessObjects Business Intelligence Platform
3116798	Serialized Enterprise Session length is too long
3033238	Linked translated Lumira document not displayed in the correct language in Fiori Launchpad
2979333	BI Version Management Deletes Universe Security Profile
3121032	“.” Character is present in “Directory” entry field ,when scheduling a Document from BI Launchpad (4.3)
3128217	Failed schedules don't show the reason of failure
3128337	Incompatibility between applications and BusinessObject platform in 4.3 SP02
3115597	The value cannot be NULL. Parameter name: cookies error occurs when logging into BI from AFO
3102041	SSO SAML implementation not work if we rename BOE war name
3124391	SBOB_SCIM_RWS 00002 error seen when performing user provisioning from BI Platform to SAC in a distributed BI Platform environment

## SAP BusinessObjects Business Intelligence Platform Portal Integration Kits

SAP Note #	SAP Note Text
<a href="#">3167430</a>	[CVE-2022-31591] Privilege Escalation vulnerability in SAP BusinessObjects (BW Publisher Service)

## SAP BusinessObjects Information Design Tool

SAP Note #	SAP Note Text
<a href="#">3136710</a>	DataFedorator drivers fails to parse build version after January 1st, 2022
<a href="#">3132468</a>	Shared Projects issues with Information Design Tool while getting remote resources from a non English Repository
<a href="#">2907412</a>	Schedule-To-Dependencies & Schedule-To-Dependants do not show values - CMS DB Driver
<a href="#">3165319</a>	After converting a unv universe to unx in Information Design Tool, the SQL generated for a query is incorrect and contains extra "Where" conditions
<a href="#">3164903</a>	After converting an unv universe to unx in Information Design Tool, a "Check Integrity" reveals several invalid contexts
<a href="#">3117413</a>	ErrorCode: 401 Description: Unauthorized for connections to MSAS with SSO
<a href="#">3158516</a>	The warning message "The current query contains unresolvable objects." happen when edit the List of values after converting the unv universe into unx universe
<a href="#">2832308</a>	Cannot Convert Universe from UNV to UNX when clicking on convert. The conversion starts and nothing happen.
<a href="#">3196300</a>	When changing the Owner or Qualifier the selection window is empty in Information Design Tool
<a href="#">3249033</a>	The deprecation warning in the Universe Design tool in Business Intelligence 4.3 is incorrect in English
<a href="#">3252379</a>	Refreshing Web Intelligence Document, Google BigQuery Universe fails with "processDPCommandsEx" error
<a href="#">3128743</a>	Edit an OLAP "HANA1.0" connection in Information Design Tool do not display information
<a href="#">3124468</a>	Universe Design Tool displays 4.2 instead of 4.3 as a version in Help menu.
<a href="#">3101695</a>	Rename of Universe via Information Design Tool fails
<a href="#">3207727</a>	Information Design Tool ignores Index awareness for Hierarchical list of vales having Legacy enabled
<a href="#">3159945</a>	Prompt Text is replaced by an id when user uncheck Prompt to users checkbox

## SAP BusinessObjects Information Design Tool

3169869	Error occurs when executing a query contains time type object from ODATA connection to S/4 HANA CDS View
3166828	The error 'A database error occurred. The database error text is: (CS) "DBDriver failed to load : /***/sap_bobj/enterprise_xi40/dataAccess/connectionServer/drivers/lib64/libdbd_iqdbodbc16.so (libdbodbc16.so: cannot open shared object file: No such file or
3220120	The "QUALIFY" property is missing from the "ANALYTIC_CLAUSE" parameter within the snowflake.prm file
3202459	UDT Universe Connection Error with Credential Mapping "Connection for SQL sentence error: (DA0004)
3141537	In Translation Management Tool, when a BLX file is imported from local folder, it returns error while exporting
3211359	Update failed. Error: com.sap.tools.commons.exception.NestedException: Stream closed, when promoting multi-source universe using Promotion Management Wizard
3224709	In Information Design tool, using the function STDDEV combined with @Aggregate Awareness, generates SQL with Group By
3235482	SQL compilation error occurs using a Snowflake datasource
3095893	Migrating Web Intelligence reports that contain context from UNV universe to UNX universe loses context after the update
2998510	[CVE-2022-28214] Central Management Server Information Disclosure in Business Intelligence Update
3110927	"Group by" clause is not getting generated for "sum", "count", "min" and "max" functions in MongoDB database based universe.
3071505	@DerivedTable() function content doesn't get inherited in the linked universe in Information Design Tool
3126041	"Visualize Loop" is not detecting Loop when complex join is used in Information Design Tool.

## SAP BusinessObjects Live Office

SAP Note #	SAP Note Text
<a href="#">3245977</a>	Liveoffice rendering take long time when refreshing the query in excel after upgrading the BI system
<a href="#">3134805</a>	Live Office is slow to render Webi data in Excel
<a href="#">3194328</a>	Unable to insert the table from Web Intelligence report header part via Liveoffice
<a href="#">3232121</a>	Live Office fails with Error "method 'system.exception.hresult' not found" ,when executing the query selecting date object

## SAP BusinessObjects Semantic Layer

SAP Note #	SAP Note Text
<a href="#">3136233</a>	New SAP HANA Relational Connection not visible when creating Web Intelligence document
<a href="#">3138702</a>	When applying 'Equal to' operator in query filter prompt, it doesn't restrict to 1 value, it allows selection of multiple values in Web Intelligence
<a href="#">3151816</a>	Error occurs when searching or refreshing List of Values for prompts in Web Intelligence document based on S/4 HANA CDS View
<a href="#">3200312</a>	Error : com.businessobjects.mds.datafoundation.impl.JoinImpl
<a href="#">3103424</a>	[CVE-2022-24398] Information Disclosure vulnerability in SAP Business Objects Business Intelligence Platform
<a href="#">3117901</a>	Refreshing a Web Intelligence Document based on a Bexquery with HierarchyNode variable fails with error "ABEND RS_EXCEPTION (000)"
<a href="#">3212651</a>	Intermittent error when scheduling Web Intelligence documents: "Query script generation failed. See your administrator. while trying to invoke the method com.businessobjects.mds.universe.business.BusinessObject.getIdentifier() of a null object loaded from
<a href="#">3207930</a>	Error occurs when refreshing List of Values for query filter in a new Web Intelligence report based on SAP HANA universe
<a href="#">3225576</a>	In 4.3 unable to export unx (.blx) file locally from Translation Manager Tool
<a href="#">3230743</a>	Unable to search the value containing specific character like "+" in Web Intelligence prompt for SAP BW variable when creating the report against the Bex query via OLAP connection
<a href="#">3230837</a>	Passing a key value manually in Query level filter fails on refresh, Error:Low operand should be a single member. No member of <NAME> matches the query filter. (IES 00013)
<a href="#">3233197</a>	Refreshing List of Values for a HANA dependent variable fails with error : SAP DBTech JDBC: [2048]: column store error: search table error: [34023]
<a href="#">3235382</a>	Error occurs at Web Intelligence document creation after selecting SAP HANA or SAP BW Data Source

## SAP BusinessObjects Web Intelligence

SAP Note #	SAP Note Text
<a href="#">3132650</a>	"No Data" is displayed when asking for the list of values of a cascading prompt built on the Universe
<a href="#">3134089</a>	Filter on measure is ignored in case of multiple data provider

## SAP BusinessObjects Web Intelligence

3129856	"Purge Last Selected Prompt Value" option is not working correctly when Web Intelligence document has dependency variables from bex query and "Use BEx query defined default values at runtime" option is checked.
3135958	"internal error occurred while calling 'processDPCommandsEx' API. (Error: ERR_WIS_30270)" when trying to modify Web Intelligence prompts values during schedule.
3136835	Custom sort on merged dimension is ignored in specific Web Intelligence documents
3135059	Web Intelligence Element link does not filter EMPTY values.
3118004	If there is already a temporary document in the personal folders, then auto-save does not work intermittently.
3137356	A pop up displays an error in Live Office when inserting a universe with keydate and other variables
3135059	Web Intelligence Element link does not filter EMPTY values.
3127968	Performance degrade rendering WebIntelligence documents while changing report filter values when it contains dimensions with currentdate and currenttime functions
3137031	When refreshing a Web Intelligence report with large data volume, the WebIntelligenceProcessingServer server may run endlessly
3123611	In Business Intelligence Launchpad, it's impossible to enter code in a cell that has been set as Hyper Text Meta Language
3119422	When creating a Web Intelligence document based on SAP BW, 'No values to display' is returned when browsing the same connection a second time
3148991	Error occurs at Refresh Data Preview if a prompt with default values is set on Member Selector in case of a query based on Web Intelligence document as a data source
3142225	Web Intelligence should allow Footer Calculation using Sum or Average when applied to a numeric dimension.
3017482	Stacked Chart fails when we use Custom Format Data series and set Opacity to 0% (transparent) for a measure
3037669	Enlarge a gauge speedometer chart caused duplicate maximum value label in Web Intelligence
3141208	Refresh a WebIntelligence Document based on UNV universe returns an error when the Adaptive Processing Server is not running the DSL Bridge service
3144670	Web Intelligence might throw an internal error after editing a Custom Data Provider (Excel, FreeHand SQL, ...).
3142769	Tomcat and any supported WAS crashes with OutOfMemory error in SAP BusinessObjects Business Intelligence Platform 4.3 when accessed via an External URL (LB/Proxy)



## SAP BusinessObjects Web Intelligence

3158405	With Free Hand SQL data provider, the name of the data source is not updated when changing the connection path.
3120451	Web Intelligence Query Panel - Available Object Dialog box is empty when adding a filter type : Query on Query
3090822	Prompts for Web Intelligence reports migrated to SAP BusinessObjects Business Intelligence Platform 4.3 are slow to open
3145676	Scheduling a Web Intelligence Document from BI Launchpad fails with error message; The property with ID SI_LOCALE does not exist in the object (FWM 02021)
3142678	"Must declare scalar variable "@variable"" or "The following database error occurred: parameter marker count incorrect. For information about this error, xxx IES 10901)" errors when opening a web intelligence document based on Free Hand SQL.
3146450	No data is returned when scheduling a Web Intelligence document with a Prompt value [EMPTY_VALUE]
3144685	When exporting a Web Intelligence document to PDF, some pages appear with overlapping content, duplicate content appears on multiple pages, or unexpected blank pages appear.
3141278	When upgrading to SAP BusinessObjects Business Intelligence Platform 4.2 Support Package 09, Web Intelligence documents may take much longer to refresh
3101447	Exception raised when refreshing a web intelligence document based on Excel file
3147095	Date Filter on Query based on Excel files is not displayed correctly in QuerySummary()
3120908	Error occurs when trying to edit Web Intelligence document based on Web Intelligence OData Web Services after a logout and login
3148691	Web Intelligence should not retrieve other Personal Categories than the user's ones.
3149496	WebIntelligence Processing Server crashes while processing corrupted variables
3153878	Dependant optional Web Intelligence prompts not answered are not displayed at second refresh
3151078	The data provider cannot be displayed because is not supported in the repository
3147972	No data is retrieved by Web Intelligence RESTful Web Service for Data Provider flow in plain text format.
3132851	Exception when trying to insert a Shared Element with Geo data based on Excel Data Provider raises an exception
3149487	Web Intelligence might throw an error when creating an Input Control with a decimal default value.

## SAP BusinessObjects Web Intelligence

3151550	Filtering EMPTY_VALUE is not working in WebIntelligence documents
3142769	Tomcat and any supported WAS crashes with OutOfMemory error in SAP BusinessObjects Business Intelligence Platform 4.3 when accessed via an External URL (LB/Proxy)
3152947	In BILaunchpad, for a WebIntelligence report, the table is not moved on the right place when there was a relative position before move
3153343	The relative position does not work in the Web Intelligence report when the report contains multi pages
3115862	If a variable is created with report filter summary formula and a section is created on it, the table disappears
3037592	When viewing a Webintelligence report that contains sections in page mode an extra blank page is added
3158747	Error occurs when running Web Intelligence query based on OData Web Services and containing a query filter
3157603	Performance issue when performing a Save as action in both BI Launch Pad and Web Intelligence Rich Client
3121155	Web Intelligence servers will crash sporadically when the autosave operation occurs
3167136	Charts might not be displayed if the RESTful Web Service is configured with an uncommon base URL.
3119420	"Use BEx/HANA defined default values at runtime" option remains checked after unchecking it in Web Intelligence Set Variables box
3141485	Unable to make a change file path when the datasource file is unavailable (e.g. deleted from the Central Management Console).
3151792	After renaming an object name in a table, rearranging the items in the table reverse the change to the previous name
3150027	Publication properties or schedule screen hang in BI Launchpad after removing dynamic recipient list
3168713	Filtering data based on values in one report tab to another report tab does not work as expected
3167577	Refreshing a Web Intelligence document based on an Excel data source returns incorrect data for a Detail object
3041448	The "Create and Edit Queries" right for an universe is not checked when retrieving universe selection list in Web Intelligence
3089955	Web Intelligence reports and schedule that contain hierarchy prompt values after migration from UNV universes to UNX universes
3138431	The Error: "The requested API operation is not implemented by the CS server" happens when editing query in Web Intelligence Rich Client by 3 tier mode

## SAP BusinessObjects Web Intelligence

3169670	Error received creating or modifying Publication when adding Web Intelligence Dynamic Recipients document already used as Source document
3193331	Error received when creating or modifying Publication when adding Web Intelligence Dynamic Recipients document with data containing quotes (")
3189670	An error occurs when trying to clear value in a Web Intelligence Entry field Input Control based on numeric constant variable
3193360	Adding Web Intelligence Dynamic Recipients document while creating or editing a publication fails
3193859	Error occurs when creating document based on OData Web Services in Web Intelligence Rich Client
3145123	Cannot create Web Intelligence reports when using Exclusive Server Groups
3096298	Geography property of a Shared Element is lost while using Shared element to create Web Intelligence report
3194908	In Launchpad, the Prompts window hangs when refreshing multiple copies of a Web Intelligence document at the same time
3194262	The list of values of hierarchy variable does not show up when migrating the Web Intelligence report to BI 4.3 SP02 Patch 2
3186045	Schedule a Web Intelligence document having Universe mandatory prompts not filled in returns as successful in BI LaunchPad.
3193457	An error "Web Intelligence idle connection has expired" occurs when creating or refreshing a Web Intelligence report using HANA SAML SSO
3196575	In a Web Intelligence document, column name is missing when dropping an object in Data Assignment Panel
3170261	When rescheduling a Web Intelligence report with prompts, the prompt values are set to the template default instead of the prompts set in the scheduled instance,after change source
3196536	Internal error when trying to geo-qualify an object by name in Web Intelligence document
3198350	When refreshing Web Intelligence documents, the error "Unparseable number" appears
3159450	"Unable to get the first page of the current report. Check the validity of your report. (ERR WU 20003). " while adding an incompatible dimension to a cross table in a WebIntelligence document
3199857	WIReportServer crashes when processing WebIntelligence documents with reference variables
3200240	Raylight might sometimes throw a ConcurrentModificationException.

## SAP BusinessObjects Web Intelligence

3201025	Following error occurs while opening Web Intelligence document “ The resource of type "Document" with identifier "xxxx" is not available (The action cannot be performed)”.
3200607	"The datapath is invalid or incomplete" error displayed when expand empty data cell
3147931	Rescheduling instance shows different Delivery rules options from previous choices when scheduling from both BI Launchpad and CMC
3202965	After exporting a Web Intelligence report containing hyperlinks to Excel, it will thrown an error when the export is opened
3203997	Error “while trying to invoke the method com.sap.webi.raylight.schema.dhtml.CSSOutlineContent.getchildren() of a null object loaded from local variable ‘parent’” when clicking on “Object mapping” during changing source of Web Intelligence document.
3170033	When exporting a Web Intelligence document, containing vertical tables within a section, to excel, blank empty row is displayed below sections of the table.
3204100	Web Intelligence document containing merged dimensions crashes while deleting a dataprovider
3188960	In Web Intelligence, using relative position on a cross table with a sort can modify the layout of the table
3225762	Charts/Graphs in Web Intelligence Document fails to load visuals until we hover the mouse over it
3231260	East Timor or Timor-leste country is missing in Web Intelligence Geography Dimension
3196418	In Web Intelligence, when using Geomapping, even though everything is in English, the Regions and Cities are in Thai
3226728	Some objects in Web Intelligence Document vanish when we refresh the Document with Query stripping option enabled
3241073	In a WebIntelligence document, measure returns null when applying a block filter on a dimension and a measure
3243924	[CVE-2022-41203] Insecure Deserialization of Untrusted Data in SAP BusinessObjects Business Intelligence Platform (Central Management Console and BI Launchpad)
3233424	Blank pages, text that is cutoff, or overlapping sections appear in Web Intelligence documents
3103546	Variables fails with #ERROR on refreshing Web Intelligence Document
3106238	Indian currency symbol “₹” (Rupee) is not getting exported to pdf from Web Intelligence Document
3109964	When exporting Web Intelligence report to PDF or CSV Archive format, some special columns data will be blank

## SAP BusinessObjects Web Intelligence

3124964	Errors may be visible in the traces of WeIntelligenceProcessingServer server when refreshing a list of values based on SAP BW
3106426	Internal error ("Index: 6, Size: 6") happens when trying to move up / down break in Web Intelligence
3246132	Web Intelligence Processing Server crashes when refreshing a document
3245256	Refreshing Web Intelligence Document which has "Apply Security Filtering on open" option enabled cause WIPS crash
3212420	When schedule a Web Intelligence document and set selection variable as >= operator, it proceeds the operator as = in the instance
3113491	"No data" is displayed when refreshing the list of value of a query prompt filter if Hana variables prompt are not "set as prompt"
3199361	Error: "Query script generation failed. See your administrator. Substitution failed." while validating a query script including @variable('DBUSER') from Web Intelligence Rich Client 3-tiers mode.
3249648	[CVE-2022-41263] Missing authentication check vulnerability in SAP Business Objects Business Intelligence Platform (Web intelligence)
3115916	Cannot see filter sets objects in BI Launchpad Query Panel outline
3250185	Cannot add prompt variant with user if another user has already created some.
3249394	Exporting Web Intelligence document with date objects through the new "data export for excel" option converts the exported fields to text.
3114569	Error "Internal Error: "Unparseable date"" when trying to group Date dimensions in Web Intelligence document.
3098693	In Web Intelligence, unable to sort Cross table based on Footer calculation
3117173	Recurring publication with interval prompt created in SAP BusinessObjects Business Intelligence Platform BI 4.1 release fails after migration to SAP BusinessObjects Business Intelligence Platform BI 4.2 release
3111372	After migrating Web Intelligence documents from 4.2 to 4.3, the "All" value in Input Controls will not work
3250058	Edit Dynamic Recipients hangs and WebIntelligenceProcessingServer consumes 100% CPU when selecting a special Web Intelligence document as dynamic recipients source
3119315	On Unix, ConnectionServer fails to start and WIReportServer keep crashing after server reboot
3119804	In Live Data Connect, missing error message when the query has a "contains" or "LIKE" operator
3117890	Web Intelligence might throw the error "The formula 'null' is not valid." when changing the layout of a cross table.

## SAP BusinessObjects Web Intelligence

3255028	In BI Launch pad, using Web Intelligence Query Panel, the default prompt value is not working with Cascading lov
3109721	Personalization is not applied to a Publication's next run after modification of a merged dimension in the Web Intelligence document
3120296	Export data as xlsx could return cached previously generated data as csv
3120369	Web Intelligence discards custom sort when renaming a variable.
3255614	Error when opening an autosaved Web Intelligence document in a new browser Tab
3120607	Report Input Controls based on constant value are not visible in Web Intelligence Filters side panel.
3244003	Refreshing List of values fails with error : SAP DBTech JDBC [257] (at 113): sql syntax error: incorrect syntax near "=": line 1 col 113 (at pos 113) Description:
3117198	Blank space is observed between the columns when a break is applied on a table In Web Intelligence
3121558	The "Save" button is not available after resetting a "geography" dimension.
3240156	Rescheduling Web Intelligence reports previously scheduled to Export Formats: 'Plain Text' or 'HTML Archive' will reset back to default Web Intelligence format
3108118	Error "Unable to create or update the Excel personal data provider: cannot open the workbook. (IES 10872) (Error: INF WIS 10872 " when creating hyperlink to Web Intelligence document having Excel source.
3257058	Exporting a Web Intelligence document to PDF does not use caching mechanism.
3124469	Value Based Break does not work
3251481	After migration to 4.3 release scheduling Web Intelligence document or scheduling publication with Web Intelligence document is failing
3130935	In Web Intelligence report Section 2 is starting on the same page as Section 1, even though "start on new page" is selected.
3257863	Live Office cannot use a Web Intelligence document and a Universe in the same session.
3248296	Launching Web Intelligence application from BI Launchpad fails for the first time fails with "Internal error ("["IllegalArgumentException](Error:RWI 00011)") "
3035008	Web Intelligence might throw an error when changing an Input Control value with a decimal separator.
2976086	Dynamic and Constant value selection option is missing from the prompt selection window when scheduling Web Intelligence reports
2976086	Dynamic and Constant value selection option is missing from the prompt selection window when scheduling Web Intelligence reports
3132728	Merged hierarchy dimension disappears from table after refreshing the document



## SAP BusinessObjects Web Intelligence

3047491	Selected Filter values are not captured in SQL Script generated in Web Intelligence report in Business Intelligence 4.3
3133395	QuerySummary() returns wrong number of rows in case of Web Intelligence report based on OData service pointing to an empty table
3133025	Tomcat (and any supported WAS) crashes with OutOfMemory error when HTTPS is configured
3261618	Expanding tree node in member selector doesn't work
3261618	Expanding tree node in member selector doesn't work
3254905	Create a Web Intelligence document base on Universes data source/ Select a Universe list displays less universes than available in the system
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3254905	Create a Web Intelligence document base on Universes data source/ Select a Universe list displays less universes than available in the system
3243500	Error in publication when choosing Web Intelligence report as Dynamic Recipient if Refresh on open is enabled
3243500	Error in publication when choosing Web Intelligence report as Dynamic Recipient if Refresh on open is enabled
3152098	In a WebIntelligence document, custom sorts on merged dimensions are removed while modifying the merged dimension
3151680	Rescheduling Web Intelligence report in "Excel - Report" format gets changed to "Excel - Data" format
3156957	Prompt is duplicated after renaming the prompt in SQL Script
3110466	Autofit width to content is unexpected checked in the newly added column of a table in Web Intelligence, even autofit-width:no is default defined in WebIDefaultStyleSheet.css
3158244	Web Intelligence Interactive Viewer throws an error when drilling on a hierarchy having a null value.
3120808	Sessions of type "Logon without client ID" are created when opening a Web Intelligence document but not released.
3157603	Performance issue when performing a Save as action in both BI Launch Pad and Web Intelligence Rich Client
3199361	Error: "Query script generation failed. See your administrator. Substitution failed." while validating a query script including @variable('DBUSER') from Web Intelligence Rich Client 3-tiers mode.

## SAP BusinessObjects Web Intelligence

3204541	Error "The action cannot be performed. (Error: INF WIS 30650)" is displayed when opening a modified WebIntelligence document
3169634	Scheduling Web Intelligence report with hierarchical prompts having commas(,) in the hierarchical values display blank data.
3201025	Following error occurs while opening Web Intelligence document " The resource of type "Document" with identifier "xxxx" is not available (The action cannot be performed)".
3191184	Error while trying to reschedule instances for a migrated Web Intelligence report
3068288	Web Intelligence query level prompt values and dependent prompt values are reset automatically after modifying HANA Variables in Prompts while scheduling from Central Management Console
3207726	Error when importing document via Web Intelligence Rich Client where default folder for user documents is set in network location
3209494	"An internal error occurred while calling 'answerPromptsEx' API (Error:ERR_WIS_30270) (Error:INF)" Error received when trying to modify prompt in schedule/publication in Central Management Console.
3212432	Data Provider identifiers are not returned by Web Intelligence RESTful Web Service when retrieving the details of an instance scheduled with parameters.
3214110	[Web Intelligence][OData] Error in resulting flow because of number formatting if server locale uses "," as decimal separator
3148853	WebIntelligence processing server crashes then Web Application Container Server servers stop working.
3194401	'TODO: handle document of type: undefined' popup error when selecting migrated publication properties from BI Launchpad
3211292	In Web Intelligence, if you fold a table/section with a single row, you cannot unfold it
3215552	The WebIntelligence Processing Server service crashes when exporting a document Data to Excel
3215611	The WebIntelligence Processing Server crashes when opening documents with corrupted data.
3213016	The error: "The file that is required to create or update the query cannot be found on the file system. File not found: xxxx, (IES 10850)" display when creating Web Intelligence report base on the Japanese name text file in BI 4.3
3217763	When clicking the properties of a publication the screen remains frozen
3217737	When exporting a Web Intelligence report that contains hyperlinks to PDF, the resulting file is 1kb and will not open
3215254	Re-scheduling Web Intelligence documents are producing blank instances because the prompt value "#Dynamic value" is being passed as a string prompt value

## SAP BusinessObjects Web Intelligence

3222001	Web Intelligence processing server crashes when opening documents having view time security enabled
3217821	Web Intelligence Server crashes when report with universe security is refreshed
3221716	#UNAVAILABLE error in delegated measure where dimension has NULL_VALUES after changing context in Web Intelligence document.
3222203	Change Source wizard is not loading all available Data sources of the Web Intelligence Document after migration
3210582	Cascading list of values is not working as expected when used in web Intelligence query filter with "value from list" option.
3221223	Exporting web intelligence document with numeric objects through the new "data export for excel" converts the exported fields to text.
3207117	Web Intelligence charts are empty but they display data when turned into table.
3210852	Incorrect line shape while using "spline" option with "dash" line style in Web Intelligence Line chart.
3217692	Web Intelligence chart animations are not correctly rendered when Page layout is enabled
3223442	Large Tomcat log file was generated when creating or refreshing Web Intelligence report in Web Intelligence rich client via 3 tier mode
3226143	Web Intelligence Document loads forever.No error message is displayed, it just spins until time out
3227145	An error is displayed when setting a Web Intelligence document as Dynamic Recipients for a Publication in BI Launchpad
3227631	Error "Internal error 'PARENT_KEY= xxx' " when opening promoted Web Intelligence Document having a Merged Dimension that includes a Time Dimension.
3226077	Detail Variable loses its associated Dimension object once closed and reopened in Web Intelligence documents
3229135	In Web Intelligence reports that contain tables merged cells can hide columns
3232968	An internal error (WSR 00999) might be thrown by BI Semantic Layer RESTful Web Service when using the Query OData Service,
3199361	Error: "Query script generation failed. See your administrator. Substitution failed." while validating a query script including @variable('DBUSER') from Web Intelligence Rich Client 3-tiers mode.
3232543	Error occurs when refreshing Web Intelligence document having merged detail variables where associated object used is a merged dimension itself
3219518	Searching for List of Values with * fails with Error: "No Variable found with identifier 'XXXXXX' "

## SAP BusinessObjects Web Intelligence

3231340	Web Intelligence Processing Server crashes while accessing specific Web Intelligence Document containing merged dimension on detail variables
3201556	Scheduling a Publication with Webi document as source document from BI Launchpad fails with error message; The property with ID SI_LOCALE does not exist in the object (FWM 02021)
3236953	Web Intelligence Processing Server crashes when exporting a special Web Intelligence document to PDF file
3230232	Function DocumentParentFolder() returns Document name instead of Document Parent Folder name Web Intelligence Document is scheduled to any format
3233768	Block level filter based on a detail variable associated with a merged dimension and a measure variable returns wrong results
3235065	Refreshing a Web Intelligence document based on an Excel data source returns incorrect data
3236814	Filtering a hierarchy member via treelist input control is not working in WebIntelligence document
3235731	In WebIntelligence "Hide when Empty" option is doesn't work on tables with measure variables
3240174	Error message might be displayed when renaming a grouped variable in a WebIntelligence document.
3101100	Web Intelligence Processing Server crashes while using a dimension variable with having where function
3091091	Technical name may be displayed for Bex query and objects into Web Intelligence Query Panel
3120401	In Web Intelligence Query panel , Changing an object data type from String to Number changes back to string when we reopen the document
3124455	List of Values error when refreshing universe if select non 1st batch of List of Value during inserting.
3124756	#COMPUTATION is displayed when using a Geo Dimension with hidden detail
3123559	Webintelligence report will only display in one page if there is hidden column in the report
3120872	In Web Intelligence, HANA mapping between variable and input parameter is not correctly taken into account
3122676	Web Intelligence Document fails with error "Query script generation failed" if "Set as prompt" option is unchecked for a variable in Set variable screen
3035008	Web Intelligence might throw an error when changing an Input Control value with a decimal separator.
3105380	Dataprovider name is displayed instead of merged dimension values if the name of merged dimension is same as a dataprovider

## SAP BusinessObjects Web Intelligence

3103470	The "Type" of an object in the Web Intelligence Query Panel unexpectedly changes from String to Number
3035008	Web Intelligence might throw an error when changing an Input Control value with a decimal separator.
3103953	Unable to view the complete list of values in the Local Personalization window when working with Publications in BI Launchpad
3126773	Pop up the keydate dialog when refreshing WebI report created on the universe with the keydate.
3127466	SQL syntax error occurs when refreshing query based on SAP HANA universe and containing prompt on numeric measure
3120335	In the dialog box "Select a Query", displayed path of the Data Source is wrong when Data source is a Google sheet (temporary local path is displayed rather than Google Drive path)
2928107	Global Profiles in publication doesn't get applied to all queries in report causing recipients to not receive restricted data.
3127266	Performance issue with WebIntelligence documents while switching values in a table filter
3128169	Extra space was added for every string when scheduling Web Intelligence into CSV
3099887	BW client sessions not released when changing source from Restful SDK API

## SAP Crystal Reports 2020

SAP Note #	SAP Note Text
3142868	Unable to export the Crystal Report into any format with error "The numeric method failed. Try different parameter values"
3148521	"Unable to process your request" when clicking group tree items in Crystal Reports
3144393	Using CR.Net SDK to export a report to word or rtf format will cause decimal symbol messing up in same process
3159916	Crystal Reports LOV takes a long time to load or empty when scheduling in BI 4.3 Fiori BI launchpad in a clustered environment
3166500	Yield function in CR 0 - American 30/360 (default) generate error
3072285	When editing the value of a Custom Function in the Formula Expert, Crystal Reports designer crash
3191823	LONG type discrete prompt value doesn't appear in prompting page

**SAP Crystal Reports 2020**

3204898	Fields display with ##### after implementation of TruncateClippedFieldNumbers without overlapping fields
3221815	Text of ole objects in Crystal Report becomes blurry in BI Launch Pad and CMC after upgrading from BI 4.1 to BI 4.3
3061053	The crystal report takes a lot of time after upgrading to BI 4.3
3114904	Crystal Reports Cascading prompts are empty after selecting first prompt when scheduling in Fiori BI Launchpad
3256143	Error: 'We found a problem with some content in '<file name.xlsx>', when opening a large report exported from Crystal Reports to MS Excel - Data Only (XLSX)
3128082	Fiori BI Launchpad showing incorrect database logon for Crystal Reports after Reschedule
3150054	Slow time to open a report with Java RAS SDK in BI4.2 SP9 after upgrading from BI4.1
3107518	The property with ID SI_LOCALE does not exist in the object (FWM 02021)
3159561	Exporting corrupted files in XLSX from Crystal Reports 2020.
3201613	Unable to add Personalization filters for Publications in Fiori BI Launchpad
3205637	Crystal Report based on business view fails with the error "The property with ID SI_USE_ORIGINALDS is read only (FWM 02022)" when we schedule the report through BI Launchpad
3224818	CR 2020 Preview different from CR .Net SDK Web Viewer
3236453	Job Failed when schedule report to Excel that larger than 1G.
3235120	Error When Viewing Crystal Report .Net Website
3221815	Text of ole objects in Crystal Report becomes blurry in BI Launch Pad and CMC after upgrading from BI 4.1 to BI 4.3
3127186	System list display empty when create SAP connectoin in SAP CrystalReports



## SAP Crystal Reports for Enterprise

SAP Note #	SAP Note Text
<a href="#">3137273</a>	SAP Crystal Reports for Enterprise 4.3 SP01 and 4.3 SP02 Direct to Data vendor list update
<a href="#">3135588</a>	Scheduling Crystal Reports For Enterprise report in Crystal Report format fails with error: "CRS 300003"
<a href="#">3084733</a>	"Error communicating with origin site. Read timed out" when attempting to replicate content
<a href="#">3140628</a>	Export of Crystal Reports for Enterprise document to PDF file format doesn't set Natural Language property in the PDF document catalog
<a href="#">3167456</a>	Text containing Chinese characters in an Crystal Reports for Enterprise document is overlapping the next column when displaying in BI Launchpad
<a href="#">3187146</a>	Schedules fail when using a Date Range parameter in a Crystal Reports for Enterprise document.
<a href="#">3202961</a>	Error when opening a report exported to MS Excel (XLSX) from Crystal Reports for Enterprise
<a href="#">2923528</a>	When viewing report in SAP BI LaunchPad, asterisk character (*) indicating a Mandatory Parameter is either not appearing or not highlighted in red in SAP UI5 Prompt.
<a href="#">3154631</a>	Error while opening multiple Crystal Reports for Enterprise(CR4E) report based on BW data source via CMC/BI Launchpad/Open document
<a href="#">3135615</a>	SAP Crystal Reports for Enterprise document containing Text fields over 10124 bytes, spanning multiple report pages, causes errors when cycling through pages of the report in BI Platform web viewer
<a href="#">2981045</a>	Crystal Reports Viewer crash with an Internal Error when the report has at least one group, and a field conditionally suppressed based on page number
<a href="#">3221931</a>	Text objects become out of bounds in Crystal Reports for Enterprise when viewing in BI Launchpad or Central Management Console
<a href="#">3224745</a>	Crystal Report For Enterprise prompts window not rendered correctly via FireFox
<a href="#">3271439</a>	SAP Crystal Reports 2020 Viewer crashes when opening any local report
<a href="#">3271439</a>	SAP Crystal Reports 2020 Viewer crashes when opening any local report
<a href="#">3123907</a>	When copying and pasting data from a spreadsheet generated by exporting a document to Ms Excel (xlsx) file format, an error appears
<a href="#">3075081</a>	When creating new formula, Crystal Reports for Enterprise hangs
<a href="#">3124825</a>	In Crystal Reports for Enterprise, QR Code including Arabic characters displays "?????" after scanning.



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