



**SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 4 Patch 3**

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3/29/24

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 04 Patch 01

### SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
<a href="#">3415652</a>	CMS fails with error on file infostoresubsystem.dll or SIA missing after update / fresh install to 4.3 SP04

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 04 Patch 02

### SAP BusinessObjects Analysis, edition for OLAP

SAP Note #	SAP Note Text
3299636	Copy/Paste Chart from one tab to another in Analysis edition for OLAP fails with error even though chart gets copied
3408131	Opening any Analysis edition for OLAP workspace in "new browser tab" shows tab name as "Multi-Dimensional Designer" instead of selected report name
3330444	Analysis edition for OLAP workspace does not show up in "Currently Open Documents" after overwriting an existing workspace or is not loading in BI Launchpad with "new browser tab" option and in CMC
3381513	Choosing any option under "Send To" button of Analysis edition for OLAP document freezes browser tab
3368001	Translation Management Tool fails with error on performing "Import string to translate" with any Analysis edition for OLAP workspaces

### SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
3354983	White area in Fiori BILP when using dark mode
3277317	JAWS ("Job Access with Speech") screen reader assistive tool is not announcing filter titles of search results from BI Launchpad and titles are not accessible
3385566	Publication properties page hangs in Fiori BILP if the report source name is all numeric
3341952	Cannot "Save As" Workflow Assistant in Central Management Console
3395789	CMS crashes in SecuritySubsystem.dll post upgrade from 4.2 to 4.3
2939081	CMS Database lock happens when creating users in Central Management Console
3412742	Crystal Report Search in BI Launchpad returns a blank page
3267713	Scheduled shortcuts' "Last Run" column displays no data
3416124	Custom page with public folder navigates to personal folder in BI launchpad
3423473	Third party users (SAP/LDAP/WinAD) are not imported and mapped to groups/roles correctly in 4.3 SP04
3418696	Webi Report Schedule failed with error "Object failed to run due to an error while processing on the Job Server." in 4.3 SP04 & SP04 Patch 100
3401897	Workflow Assistant folder is not listed in 4.3.

3394276	CMC and Fiori BILP Language change to French disrupts Calendar colors in Fiori BILP instances view
3400711	Error Received when running MultiTenancy Management Tool: "[ERROR] com/businessobjects/connectionserver/ConnectionServer\$ImplementationID"
3407202	"From" field not fully disabled in Email Destination in BILP
3390002	Extra blank lines added to email body text when rescheduling instances in Fiori BILP
3377117	'Full Name' value of existing winAD account in BI does not update to the AD displayName
3394416	Date format incorrect for the start and end date fields in recurrence when changing PVL
3404116	Report Title is not translated for Shortcut of the report translated in TMT.
3335671	The page is shown in English interface after entering Workflow Assistant in Central Management Console
3393190	JAWS ("Job Access with Speech") screen reader assistive tool is not accessing and announcing Header/Title All Documents (<Rounded Number of Documents > +)
3374673	Corrupted object in the CMS database cannot be deleted
3413928	No option to sort by Last Run in BI4.3 version
3351400	Report history page doesn't show correct sorting order for instance list in BI Launchpad when filtering the list

#### SAP BusinessObjects Information Design Tool

SAP Note #	SAP Note Text
3414694	Date format applied in "Database Format" under advanced tab does not stick in Information Design Tool

**SAP BusinessObjects Semantic Layer**

SAP Note #	SAP Note Text
<a href="#">3402162</a>	Result panel is restricting to add hierarchy object along with levels
<a href="#">3401635</a>	Poor performance while running Web Intelligence document with a specific prompt value coming from SAP BW query
<a href="#">3422220</a>	Refreshing a Web Intelligence Document based on SAP BW query with specific hierarchy variables fails with error
<a href="#">3299320</a>	SL SDK outputs wrong original connection path for universe (unx) upgraded from 4.2 to 4.3
<a href="#">3410110</a>	Filter on Dimension using a key or Caption of a node should return no Data in Web Intelligence
<a href="#">3412106</a>	Hierarchies in List of values of SAP BW variables appear flat when refreshing Web Intelligence document

**SAP BusinessObjects Web Intelligence**

SAP Note #	SAP Note Text
<a href="#">3385860</a>	Error: "Unexpected keyword ANY" when refreshing a WebI report based on Google Big Query
<a href="#">3349154</a>	Decimal values used in query filter appears rounded in the query script when using French Preferred Viewing Locale with "value(s) from list" Web intelligence query filter.
<a href="#">3387312</a>	In a WebIntelligence document, a formula containing previous() and columnNumber returns #RECURSIVE
<a href="#">3390717</a>	[ExcelDP] DocumentPath() and DatasourcePath() are not correct when file and report are located in Personal folder
<a href="#">3389381</a>	Issue with Keydate Properties in Web intelligence document having multiple queries based on universe with optional Keydate after migration to SAP BusinessObjects Business Intelligence Platform 4.3 Support Package 02 Patch 9
<a href="#">3385737</a>	Key date parameters appear while Scheduling migrated Web Intelligence document in Business Intelligence LaunchPad
<a href="#">3393347</a>	Values selected in Navigation Map are not updated when the selected value is filtered out
<a href="#">3392157</a>	RESTful Web Services fails to get Web Intelligence Document details with long string variables
<a href="#">3389565</a>	Cannot use IME to input Chinese or Japanese when trying to input the values to filter the List of values in the Input Control of Web Intelligence

3338998	Exporting a huge Web Intelligence document to TXT format downloads an empty file.
3338998	Exporting a huge Web Intelligence document to TXT format downloads an empty file.
3383074	Getting error when clicked on "Restore previous results".
3390040	Selecting a cell in block makes screen jump to top left corner highlighting selected cell
3391134	Web Intelligence might throw a "Rule not respected" error when opening an old Web Intelligence document with Input Controls.
3382729	Web Intelligence block is removed after deleting long column and set "Fit to page" display.
3373334	In a WebIntelligence document, #TOREFRESH is displayed for delegated measures even if Automatic Refresh is enabled
3373334	In a WebIntelligence document, #TOREFRESH is displayed for delegated measures even if Automatic Refresh is enabled
3392454	In a Web Intelligence document, some variables participating in a merged dimension get removed after a refresh
3396906	Web Intelligence may throw an error 'The resource of type "..." with identifier "..." does not exist.'
3397405	Incorrect file name when retrieving data from a Web Intelligence Extension Point
3395762	Alert not provided when a Web Intelligence report is refreshed.
3226770	There is no "No data to retrieve" warning pop-up in WebI document when editing the query panel and refresh report in BI4.3
3387800	Switching to "Design" mode a Web Intelligence document with several queries takes a longer time than with previous versions.
3384226	HTML is displayed as text while modifying the Dynamic recipients in Publication.
3349986	Web Intelligence displays an Input Control empty value as blank (i.e. nothing) instead of "[EMPTY_VALUE]" .
3398518	Web Intelligence Processing Server crashes while sorting List of values
3305367	In Web Intelligence, when using Change Source, hidden folders are visible in the target universe
3397151	In Web Intelligence document, empty values are displayed for certain formulas based on merged variables
3415980	Exporting a Web Intelligence Document to PDF format generates 1 extra page in BI 4.3/4.2 when compared with BI 4.1
3409944	Web Intelligence RESTful Web Service might export incorrect data after a Web Intelligence document refresh.
3419770	Dependent prompts with cascading list of values are missing from Web Intelligence Prompts box

3414032	"An error has occurred from the server. The file that is required to create or update the query cannot be found on the file system. File not found ". (IES 10850) " when trying to create a web intelligence document based on Excel in Microsoft OneDrive.
3413191	Invalid event being ignored, Event type id (10202) is missing mandatory details
3421859	Customization done to hide Data Sources of a Web Intelligence Document gets ignored.
3391749	String Identifiers from a Web Intelligence Dynamic recipients document are displayed in decimal format within BI Launch Pad Publication User Interface and Publication scheduling has no recipient.
3425353	WebIntelligenceProcessingServer crashes when adding a formula based on a combined cube object to a Web Intelligence document
3425402	The list of values associated with parameter "0" is not refreshable error when sorting a list of values
3403444	Web Intelligence session hangs when adjusting the padding of multiple cells at the same time.
3401569	Date range prompt values disappear for Web Intelligence Publication
3383466	SAP BusinessObjects Web Intelligence calculation engine consumes a lot of CPU when processing "Trim" function for documents with large volume of data
3398881	Week starts with Sunday instead of Monday when PVL is set to Finnish and webi report is opened "In a new browser tab"
3403621	Report tab Bookmarks goes missing when Web Intelligence Document is exported to PDF format.
3349986	Web Intelligence displays an Input Control empty value as blank (i.e. nothing) instead of "[EMPTY_VALUE]" .
3333056	It may take more time to view a Web Intelligence Document in 4.3 when compared with 4.2
3333056	It may take more time to view a Web Intelligence Document in 4.3 when compared with 4.2
3407611	An error is displayed when refreshing a parameter List of Values within "Modify Prompt values" dialog box when scheduling a Web Intelligence document
3340989	Web Intelligence Processing Server crashes while opening a document with variables containing ReportFilter formulas, the following error appears : "Web Intelligence idle connection has expired."
3407502	Web Intelligence Document with junk character fails with error: "Internal error (" (Error: RWI 00200)")" on exporting to pdf format
3408484	Hyperlink in Web Intelligence document which is already in encoded format gets double encoded when exported to PDF.
3392410	Filter value for a Date type object cannot be set in Web Intelligence



3406950	"Values from list" option is disabled when applying a Query level filter from Web Intelligence Rich Client
3348693	Save button is grayed out after modifying a created aggregated group of values (through manage group option) on a created web Intelligence document
3419770	Dependent prompts with cascading list of values are missing from Web Intelligence Prompts box
3408145	In "Show document dictionary" of Web Intelligence Document, Few Details objects are not shown under associated dimension
3396792	Keydate Parameters not Included in Web Intelligence report instances when scheduled via RESTful Web Services
3347016	'EMPTY_VALUE' is lost automatically when editing a query in Web Intelligence
3373376	The excel file, generated after exporting a Web Intelligence document that saved from Excel to CSV, contains garbled characters.
3412004	Not all the objects appear when trying to apply a drill filter in Web Intelligence document containing a large number of available objects (more than 100 objects).
3241184	In a WebIntelligence document, trying to merge numeric based dimensions based on FHSQL fails with error "The resource of type "Page" with identifier "1" does not exist"
3387642	Test Mode in a Publication is not working when we use only dynamic recipients for BI Launchpad.
3390717	[ExcelDP] DocumentPath() and DatasourcePath() are not correct when file and report are located in Personal folder
3414489	Changes made in the borders style and color of a Web intelligence block are not reflected in the Appearance Settings tab / Border section
3222300	In a WebIntelligence document, a formula based on WHERE operator causes WebIntelligence processing server to crash
3310615	When using Web Intelligence as a data source, the report consuming it is not updated with new data when refreshed
3368305	In a WebIntelligence document, #MERGED_VAR_ERROR error while modifying a Web Intelligence document when it contains merge dimension

**SAP Crystal Reports 2020**

SAP Note #	SAP Note Text
<a href="#">3388054</a>	Image Gets Blurry while using CR ODBC Wire Protocol ODBC DSN
<a href="#">3394053</a>	Java server heap size is not allowed to set exceed 2GB in Crystal reports
<a href="#">3412286</a>	Error: "Failed to retrieve data from the database." occur after 10 minutes, when refreshing a report based on a Universe connecting to PostgreSQL via JDBC in Crystal Reports 2020
<a href="#">3403784</a>	Error when attempting to add a PostgreSQL Stored Procedure to a report in Crystal Reports

**SAP Crystal Reports for Enterprise**

SAP Note #	SAP Note Text
<a href="#">3376642</a>	Crystal Reports for Enterprise document fails showing prompt value correctly in the Prompt Summary frame in the Edge Chrome browser version 116.0.1938.62
<a href="#">3418863</a>	Cannot migrate CR4E reports version prior to 4.3, using IDT Oracle version prior to 12 in a to BI4.3 system
<a href="#">3390183</a>	Pencil icons show at the end of each object, when viewing documents in SAP Crystal Reports Viewer, that were processed on the SAP BusinessObjects BI Platform
<a href="#">3354567</a>	Prompt window appears on screen while viewing the successful instance of Crystal for Enterprise Document

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 04 Patch 03

### SAP BusinessObjects Analysis, edition for OLAP

SAP Note #	SAP Note Text
<a href="#">3426899</a>	"An internal error occurred while calling 'processDPCommands' API. (Error: ERR_WIS_30270)" error when refreshing a Web Intelligence document based on a BAPI .unv universe.

## SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
3437400	Schedule to File System fails with cannot rexec cp in the job after upgrade to 4.2 SP09 Patch 1700, 4.3 SP03 Patch 800 or 4.3 SP04
3369319	Message Box missing intermittently for E-mail Destination while scheduling a document in BI Launchpad (Fiori BILP)
3432346	Navigating in a Web Intelligence report might become really slow
3416444	Event list is not shown when installing SAP BusinessObjects 4.3 into a non-English Windows server OS
3419878	Use of Wrong Operator in String Comparison of HSTS filter.
3404763	Only 1000 Subfolders are viewable in left panel of BI Launchpad
3424819	Unexpected error in CMS traces about "Periodic Session info"
3406352	User can't edit settings in BI Launchpad - hangs with 3 moving dots
3357115	BI 4.3 SP3 - An arrow icon to expand folder is seen in BI Launchpad even when there are no further sub-folders underneath
3368986	"Currently Open Documents" drop down does not show all Web Intelligence Document that are opened through Document link
3427786	Failed to replace file with name containing double bytes characters in CMC
3431653	CMS crashes intermittently when server metrics are fetched
3433063	Cannot upload xlsx,csv,txt,pdf files from CMC
3329842	Fiori BI Launchpad "Landing Page" is not correct when the "Preferred Viewing Locale" and "Product Locale" are set to Turkish language.
3410767	Unselecting "Schedule" related options under CMC -> Users and Groups -> <User Group> -> Fiori BI Launchpad Preferences do not hide the said columns under Instances tile in BI Launchpad
3413434	Prompt value gets rounded to nearest 16/20th character
3413138	Emails are not received by users / SMTP 554 550 error when scheduling via SMTP destination in 4.3 BILP

**SAP BusinessObjects Information Design Tool**

SAP Note #	SAP Note Text
3371317	Error "[[" when testing Server middleware connection based on Informix Dynamic Server 12 in Information Design Tool.
3428930	Snowflake JDBC connection - Database field should mark not mandatory.
3399919	"Test Connection" when opening a SAP BW connection in Information Design Tool fails with error if "Encrypted communication" is enforced at BW server side.
3413826	After exporting a Data foundation to PDF file, the option "Select only from list" result is always False

**SAP BusinessObjects Semantic Layer**

SAP Note #	SAP Note Text
3428702	Cascading prompt based on SAP BW variables in Web Intelligence document returns all values or "NO-Values" ignoring the selection
3426241	The translation of the class name in the tooltip of any web intelligence object is lost after running the query.

**SAP BusinessObjects Web Intelligence**

SAP Note #	SAP Note Text
3431860	Count() returns wrong values in Web Intelligence document containing multiple dataproviders and merged dimensions.
3413251	Values that contain a single or double quotation mark in Label section of URL options for Web intelligence Opendocument URL, are interpreted as HTML and appear as "&apos;" or "&quot;".
3428863	Web Intelligence Processing Server crashes while viewing a WebI document containing dimension variables with ifthenelse formula
3438190	Some labels of Extended parameters settings are not displayed when using Need4Viz custom elements in Web Intelligence document
3447094	Intermittent report schedules fails with error - [Object failed to run due to an error while processing on the Job Server.]
3387263	Web Intelligence Document ignores the prompt values passed through Open Document link if PVL is different from original one
3389386	Changing "Use BEx/HANA defined default values at runtime" option does not reflect in Web Intelligence document when re-opened
3345744	fold/unfold Break Values for <Dimension> option is missing in Contextual Menu when dimension is hidden in table

3322298	Objects used in Nested filters goes missing from Web Intelligence query panel
3395664	Error message not shown when a user (with no rights to add objects to folders) creates folder
3399249	Multiple OneDrive folders shown in Web Intelligence Fiori interface
3417973	The resource of type "Input Control" with identifier "XX.XXX.lov" does not exist.
3413275	@Variable("DOCID") in connectinit parameter is returning empty value when is used in Web intelligence document via universe
3346671	Hide/Unhide object from a table resets width of other columns in the Cross table
3420870	In a Web Intelligence document, in data mode combining queries using left join returns wrong results
3421743	Purging a Web Intelligence document containing merged dimension based on numeric type throws an error
3422678	Impossible to remove an object added on an axis of a cross table
3404128	Fold / Unfold freezes when Breaks are applied on data that contains comma character
3423407	When clicking on Web Intelligence Publication instance name within Publication history no artefacts are displayed within the list of publication output
3418907	The excel workbook is unable to open when exporting the Web Intelligence into Excel file with 0 row
3424399	Internal Error occurs when trying to open a document with special character in format
3425680	Name of data source is not correctly displayed in some part of the products when it contains special characters.
3425724	Data source path is not correctly displayed when it contains accentuated characters
3405788	Unable to filter on columns in the Dynamic recipient list while scheduling publication in BI Launchpad
3423857	Filter Object prompt list is missing in prompt window while running the webi document in BI Launchpad
3422406	"The Last Refresh Date" and "Last Modified" date under 'Statistics' of 'Show Document Properties' loads date in local machine time instead of Web Server Time
3339252	Invalid REST response format when using Restful SDK and getting a database error message
3397632	The time stamp does not work in the Web Intelligence Input Control having a Calendar type
3428766	Web Intelligence cannot use skins at all if at least one of type "box" is declared in the configuration file "SkinConfig.xml".
2819138	Delegated Measures are not automatically refreshed by Web Intelligence when updating the values of a Drill Filter.

2819138	Delegated Measures are not automatically refreshed by Web Intelligence when updating the values of a Drill Filter.
3422441	"%SI_DOCUMENT_HTML_CONTENT%" in the email body can not be shown when schedule a publication for web Intelligence reports with mhtml format
3430923	Web Intelligence Document based on .UNX generates multiple SQL statements for measures when compared with SQL generated using UNV
3430068	New created administrators group user can't save webintelligence report
3425621	"Hide when formula is true" option cannot be disabled when used to hide a webi report
3400711	Error Received when running MultiTenancy Management Tool: "[ERROR] com/businessobjects/connectionserver/ConnectionServer\$ImplementationID"
3199047	The css style file was truncated if it contains full-width Japanese character when exporting it from Web Intelligence
3353040	Multiple random errors are noticed when accessing Web Intelligence Document
3433663	Web Intelligence fails to open a document with missing Shared Elements.
3433663	Web Intelligence fails to open a document with missing Shared Elements.
3435028	Duplicated query returns different objects than what is selected in query panel
3367839	Scheduling Web Intelligence report to excel format fails with Temporary file error if the instance name starts with "CON."
3345744	fold/unfold Break Values for <Dimension> option is missing in Contextual Menu when dimension is hidden in table
3414667	Web intelligence function Help is displayed in English although Product Locale language is set to French.

### SAP Crystal Reports 2020

SAP Note #	SAP Note Text
3388474	XY Scatter chart x axis label font, and font size not retained in Crystal Reports
3422141	Empty description shows on LOV dialog when parameter is configured as "Prompt with Description Only" but Description is empty
3427680	Duplicated objects shows in list if Enterprise system is set as "Default system" in CCAW
3431061	Length restriction for parameter value does not take effect when schedule crystal report in BI Launchpad.

**SAP Crystal Reports for Enterprise**

SAP Note #	SAP Note Text
<a href="#">3431493</a>	Crystal Reports for Enterprise 4.3 fails to create document with VARCHAR data type with more than 255 characters from connection using PostgreSQL ODBC driver