



**SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 3 Patch 10**

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3/4/24

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 03 Patch 01

### SAP BusinessObjects Analysis, edition for OLAP

SAP Note #	SAP Note Text
<a href="#">3276318</a>	AOC00041 error occurs when opening a workspace based on Microsoft Analysis Services source within Analysis edition for OLAP application
<a href="#">3262716</a>	Prompt values of an Analysis edition for OLAP workspace overlaps with the report title when viewing the exported PDF file

### SAP BusinessObjects BI Workspaces

SAP Note #	SAP Note Text
<a href="#">2975035</a>	BI Work Spaces 4.3 sp02 Not saving viewer resize
<a href="#">3276460</a>	BIW issue on opendocument
<a href="#">3278237</a>	[BIW] - Not opening when add Images in Text Module and Webi Report in freeform
<a href="#">3279117</a>	BIW - Issue with Hyperlink and Webi in B
<a href="#">3269594</a>	Fix the fit to desired space when looking content
<a href="#">3271293</a>	BIW Issue on Template module small display

### SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
<a href="#">3283745</a>	Unable to close reports, eg Webi (Click X) from drop down title bar list in BILP when a hyperlink exists
<a href="#">3282825</a>	Invalid characters displayed on CCM Cluster name and tomcat cluster name properties.
<a href="#">3279296</a>	Text is truncated under Account Preference Page of BI Launchpad for German Language.
<a href="#">3256532</a>	Very long CMS queries on Audit database
<a href="#">2528535</a>	The Monitoring Database on Sybase ASE is Missing Data Due to NULL values

3260152	Error:"while trying to invoke the method java.lang.String.charAt(int) of a null object loaded from local variable 'targetPath'" when opening instance in Temporary storage
3254253	Sorting / Filtering in the Fiori BI Launchpad in 4.3
3274736	Http 404 Missing Page error for CMC in MINI BOE/IPS installation in 4.3 SP03 RC build
3261777	Keine Daten displayed in Monitoring Watch History in BI 4.x
3277320	Type of Document name (web intelligence, lumira etc..) in Recent Document section has lower Color contrast ratio of 4.5:1
3280219	Audit events are not pushed into database
3243567	Logon fails with IBM WAS/JDK when using Corba SSL
3264853	In BI Launchpad when scheduling a Analysis for Office report and using French as the language, the prompts UI buttons are not translated to English
3284152	Navigation to home page (BILP) is slow in 4.3 SP03
3263135	[CVE-2023-0020] Information disclosure vulnerability in SAP BusinessObjects Business Intelligence platform
3265619	Job server child crashes if certificate is invalid in SMTP TLS configuration
3256787	[CVE-2023-24530] Unrestricted Upload of File in SAP BusinessObjects Business Intelligence Platform (CMC)
3121710	During login, confidential channel is created in the wrong CMS
3238887	Renaming the translated report name under Fiori Launchpad doesn't work.
3267191	Cannot filter for Failed and Recurring status instance in documents' history page if the BI launch pad product locale is set as Japanese
3264819	Default Web Intelligence probe fails when refresh parameter is set to true.
3219694	Change Password page in BILP does not adhere to sap.system.client.visible settings

**SAP BusinessObjects Information Design Tool**

SAP Note #	SAP Note Text
<a href="#">3244065</a>	The Matches Pattern does not work for the value %xxxx% When creating WebI report base on the universe against the S/4 Hana CDS View via Odata service
<a href="#">3271486</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="#">3277560</a>	"while trying to invoke the method java.lang.string.length() of a null object loaded from local variable 'lovName'" Error when printing Business layer of a linked universe or "save as" in Information Design Tool.
<a href="#">3253312</a>	"Error refreshing the business layer index: 116, size: 115"

**SAP BusinessObjects Semantic Layer**

SAP Note #	SAP Note Text
<a href="#">3276944</a>	The generated TO_CHAR function for the integer object missing its second argument in Information Design Tool query panel
<a href="#">3278030</a>	Error occurs when running query on Web Intelligence report based on S/4HANA CDS view with variables

**SAP BusinessObjects Web Intelligence**

SAP Note #	SAP Note Text
<a href="#">3285152</a>	Web Intelligence Processing Server crashes when using function Mode on a variable containing dimension objects
<a href="#">3284008</a>	Web Intelligence variable editor becomes unusable
<a href="#">3282885</a>	Web Intelligence Query Panel opens with a blank page and missing run, apply changes and cancel buttons for specific users
<a href="#">3266732</a>	The content in a Webintelligence document cannot be selected for copying after refreshing the report in Edit mode and then going back to Read mode
<a href="#">3289310</a>	The Turn Into option doesn't show different charts after selecting the chart.
<a href="#">3292428</a>	"processDPCCommandsEX" error when user refresh document
<a href="#">2976086</a>	Dynamic and Constant value selection option is missing from the prompt selection window when scheduling Web Intelligence reports
<a href="#">3260845</a>	LO02031 error occurs in the search at the bottom of the prompt when acquiring WebI data in LiveOffice
<a href="#">3259165</a>	#MULTIVALUE or #UNAVAILABLE is displayed on formulas like sum(<delegated measures>) in break footer

3252431	An error appears when repointing a Web Intelligence document to another universe using the Change Source wizard
3228539	In Business Intelligence, Webintelligence reports with large amounts of data can be rendered improperly and cause large spaces between sections and missing data
3262737	In Web Intelligence documents, hidden charts are not visible in Structure mode
2976086	Dynamic and Constant value selection option is missing from the prompt selection window when scheduling Web Intelligence reports
3262222	Folding break values is generating unexpected blanks and pages from a webintelligence document.
3245154	The list of universes when creating a new report in Web Intelligence takes longer to load than SAP BusinessObjects Business Intelligence Platform 4.2
3256814	Clicking on Edit Query in SAP BusinessObjects Business Intelligence Platform 4.3 takes more time to load Query panel than 4.2
3263863	[CVE-2023-23856] Cross-Site Scripting (XSS) vulnerability in Web Intelligence Interface
3261467	Web Intelligence report prompts dialog box for HANA variables takes very long time to be displayed
3274132	In BI Workspace the Input controls are not accessible as the filter toolbar is not visible
3254697	Oracle stored procedure called from FHSQL runs twice
3274761	Web Intelligence RESTful Web Service incorrectly reports extra columns in dataset.
3276239	Prompt is duplicated after renaming the prompt in SQL Script
3275223	Delete a dimension in a WebIntelligence document containing a table with hierarchy the following error appears "Index 16 of array with length 3 Exception"
3272896	Document option "Permanent regional formatting" is not keeping in Web Intelligence Document
3169778	Web Intelligence Rich Client exits automatically after saving a copy locally
3274355	The error " The resource of type "Document" with identifier "XXXX" is not available (An Internal error occurred while calling 'openDocument' API (Error: ERR_WIS_30270))" when opening the Web Intelligence document.
3276277	Freeze Header is not working as expected when block has breaks and fold/unfold activated
3276213	When publishing a document with the Web Intelligence Rich Client, folder "null" is displayed in the confirmation message
3290514	Security command is not properly working in WISE UI
3273421	Default Date value hardcoded in @prompt shows a different Date when refreshed with Product Viewing Locale (PVL) set to English (United Kingdom) (FHSQL)

3239434	Comment is still visible in a Web Intelligence report even if the cell with the comment has been filtered out in Web Intelligence
3277049	JAWS ("Job Access with Speech") screen reader assistive tool is not announcing the Web Intelligence document query messages
3274652	Pie chart disappears from the report if "Sector Color" contains a dimension with a single value and the "Start Angle" is different of 0
3227158	After upgrade the product version from BI 4.2 SP 8 to 4.3 SP2 P2, the "Retrieve empty rows" is not working as expected in Web Intelligence
3277915	Web Intelligence Processing Server crashes when turning a table containing hierarchies into a cross tables
3279757	Prompt box is not visible when refreshing from Web Intelligence Query Panel after changing Data type of measure object
3266439	Filtering the Data using Input Control based on Hierarchy on a document containing ReportFilterSummary() crashes Web Intelligence Processing Server
3278274	Multi-List and List options are not available while creating an Input Control on top of measure object/variable
3278274	Multi-List and List options are not available while creating an Input Control on top of measure object/variable
3278308	ReportFilter function on a numeric object returns incorrect values in Web Intelligence document
3278316	JAWS ("Job Access with Speech") screen reader assistive tool is not announcing, date prompt message along with date format
3265382	Web Intelligence refreshes documents by picking the previous value in SAP BW Key Date variable even after removing the prompt value.
3277375	Using Function TO_CHAR() Unavailable to Google BigQuery
3275136	Day light saving time is not reflecting In Web Intelligence Functions like CurrentTime() and CurrentDate()
3214195	Shared images with names containing parentheses or square brackets do not display in Web Intelligence document, nor can be inserted.
3277515	'Enable query stripping' option is by default unchecked for Web Intelligence queries based on SAP HANA view with variables
3279373	Unable to pass Hierarchical prompts values through Web intelligence OpenDocument links using Fiori
2870490	FreeHand SQL is not getting captured in Auditing Database
3280420	Web Intelligence should display SAP HANA Cloud datasources as SAP HANA instead of SAP BW.
3262315	Error occurs while saving any change in Keydate Properties dialog box of a Web Intelligence document based on SAP BW universe
3280083	The hidden object values are displaying when try to fold and unfold the rows of a cross table in Web Intelligence report

3268309	Displaying a WebIntelligence document with lots of complex reports is slower after refresh in Web Intelligence 4.3 version
3256814	Clicking on Edit Query in SAP BusinessObjects Business Intelligence Platform 4.3 takes more time to load Query panel than 4.2
3282044	Formula based on Reference Cell object returns #ERROR in Web Intelligence
3242096	Only Send to BI Inbox option is shown in Web Intelligence document
3242096	Only Send to BI Inbox option is shown in Web Intelligence document
3271137	ASCII characters are not correctly displayed in Data view part of Web Intelligence
3282913	Activate Track Data Changes empties the Web Intelligence report (impact of DATA model merge cube)
3282962	Error ERR_HTTP_RESPONSE_CODE_FAILURE when doing a custom mapping
3280164	The WebI body alignment is centered both in vertical and horizontal page when viewing WebI report in BI launch pad in BI 4.3
3076305	Web Intelligence might throw an error when selecting an entry from the navigation map of a Web Intelligence document.
3282855	Webi Intelligence might display an intermittent "Internal Error" after refreshing a Web Intelligence document with BEx queries and Input Controls.
3283857	Incorrect filtered Date is displayed in property panel when Product Viewing Locale and Browser language are set to German/French/Spanish
3284365	Slowness while searching universe name or clicking on folders in 'Select a Universe' dialogue of Web Intelligence
3282809	Web Intelligence Open doc relative links in same window does not always work
3283927	When exporting Web Intelligence documents to PDF format, cells that have the "Read Content as" set to html displays HTML code
3280083	The hidden object values are displaying when try to fold and unfold the rows of a cross table in Web Intelligence report
3224385	Empty row is displayed below the table when a Web Intelligence report is exported to Excel format
3215135	Selecting a decimal value from Web Intelligence filter on a numeric dimension is not correctly working with non-english locale from Web intelligence
3286024	The multi lines formula was wrongly displayed in the data assignment when editing the Web Intelligence in BI launch Pad
3286158	Change source to a local universe with Web Intelligence Rich Client occurs error "Universe generation failed for resource id "" and resource path "null".: Unexpected exception while calling the SL Service"
3265307	avoid double encoding for % character when Encode URL
3260839	Scrolling down a page with freeze table headers enabled containing Hyperlink color set to red for read and unread link in Web intelligence document, the hyperlink color changes to purple.



3265643	When creating a Web Intelligence document based on SAP HANA Data Source, the 'Select an SAP HANA view' dialog box takes very long to close
3203575	When attempting use fold/unfold function on an empty section, an error is thrown
3263863	[CVE-2023-23856] Cross-Site Scripting (XSS) vulnerability in Web Intelligence Interface
3264940	The "Select a context" window does not appear after changing the source of a Web Intelligence document
3245368	Web Intelligence Processing Server crashes when applying a break on multiple objects in which one is a hierarchy
3095893	Migrating Web Intelligence reports that contain context from UNV universe to UNX universe loses context after the update
3245154	The list of universes when creating a new report in Web Intelligence takes longer to load than SAP BusinessObjects Business Intelligence Platform 4.2
3198213	The column text was truncated when enable the Freeze Left Columns option in Web Intelligence report
3191184	Error while trying to reschedule instances for a migrated Web Intelligence report
3258571	When adding a variable which referencing to a variable which contains a reference object the table vanishes in Web Intelligence
3268784	There is no means to unfold a break value once is folded
3262269	An error "Resource is not reachable" error may occur when refreshing a report based on a MSAS universe with Web Intelligence Rich Client
3271290	Web Intelligence Processing Server crashes while refreshing a Web Intelligence Document
3270455	Webintelligence report generating huge logs
3267714	Publications created or scheduled in BI Launchpad run to Success but no dynamic recipients are processed

**SAP Crystal Reports 2020**

SAP Note #	SAP Note Text
<a href="#">3254152</a>	3 dots hang when clicking 'Edit Values' in Report Features - Prompts when scheduling CR 2020 reports
<a href="#">3215240</a>	A lot of SQL statements are generated from Crystal report when connecting the Hana stored procedure with parameter via ODBC driver
<a href="#">3261871</a>	Error: 'We found a problem with some content in '<file name.xlsx>', when opening a report exported from Crystal Reports to MS Excel (XLSX) that contain hyperlinks
<a href="#">3269850</a>	Promoted crystal reports fail with error "The Property ID SI_FORMAT_EXPORT_ALLPAGE does not exist in the object"
<a href="#">3285962</a>	CrystalReports crash when export report to PDF while it contains HTML tag
<a href="#">3260147</a>	When exporting a Crystal report to Excel using conditional formula for 'Can Grow', some characters missing in the excel output

**SAP Crystal Reports for Enterprise**

SAP Note #	SAP Note Text
<a href="#">3282006</a>	Issue in Crystal Reports while using expression default value in SAP HANA View
<a href="#">3284477</a>	SAP Crystal Reports for Enterprise 4.3 SP03 Direct to Data vendor Teradata 17 update

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 03 Patch 02

### SAP BusinessObjects BI Workspaces

SAP Note #	SAP Note Text
<a href="#">3291546</a>	BI workspace content is blank when switching back from another report
<a href="#">3291491</a>	After upgrading to 4.3 SP2, some Business Intelligence Workspaces are not editable in free form mode
<a href="#">3296495</a>	In Business Intelligence 4.3, Web Intelligence reports cannot be drilled down into when viewed in a Business Intelligence Workspace
<a href="#">3274840</a>	Hyperlinks not working in BI Workspace after upgrade.

## SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
3261475	In Business Intelligence 4.3 BI Launchpad, right clicking on a document shortcut and selecting Modify does nothing
3280615	Fiori Interface loads forever when clicked on Test Mode option on a publication shortcut
3280081	Webi report associated with both unv and unx after promotion
3291171	Custom page with public folder navigates to personal folder in BI launchpad
3290726	Existing content in Message body will be duplicated after inserting placeholder when scheduling publication or report to Email
3277292	JAWS ("Job Access with Speech") screen reader assistive tool is not announcing when navigating through Empty column/row values of folder/report
3292791	After installation of Lumira 2.4 patch 5 on BI4.3SP03 Lumira server can not be seen in server list
3291427	Opening a Web Intelligence document when using sRefresh=N does not work as expected when opening in BI Launchpad
3254667	Errors occur in Adaptive Processing Servers in BusinessObjects Enterprise
3293378	Timings for Central Management Server query execution are incomplete
3043163	WACS is getting installed in custom install with only CMS feature
3279284	File Event query hitting frequently (but not regularly) CMS post BI 4.3 SP2 P5 upgrade
3298961	[CVE-2023-28765] Information Disclosure vulnerability in SAP BusinessObjects Business Intelligence Platform (Promotion Management )
3298961	[CVE-2023-28765] Information Disclosure vulnerability in SAP BusinessObjects Business Intelligence Platform (Promotion Management )
3256059	Platform Search not working after upgrade to 4.3 SP2 Patch 2 Hotfix 4
3250537	Searching in BILaunchpad is slow post BI 4.3 SP2

## SAP BusinessObjects Information Design Tool

SAP Note #	SAP Note Text
3302595	[CVE-2023-28764] Information Disclosure vulnerability in SAP BusinessObjects Business Intelligence platform

**SAP BusinessObjects Semantic Layer**

SAP Note #	SAP Note Text
3290210	Error occurs when refreshing Web Intelligence report based on S/4HANA CDS view with null DataCell
3285284	The error "An internal error occurred while calling 'processDPCommandsEx' API. (Error: ERR_WIS_30270)" happens when opening the WebI report via Opendocument after upgrading to AP BusinessObjects Business Intelligence Platform 4.3 Support Package 02 Patch

**SAP BusinessObjects Web Intelligence**

SAP Note #	SAP Note Text
3284595	Schedule a Web Intelligence report failed by error: "Cannot build the query or generate the reports. (WIS 30351)" after upgrading to BI 4.3 SP02 Patch 800
3288340	Universe caching behavior for List of value available prompt when using UNV type univers does not correctly work
3288340	Universe caching behavior for List of value available prompt when using UNV type univers does not correctly work
3282866	Excel XLS file is seen as a text file in BI launchpad when you use Cloud Storage data source provider One Drive
3248382	Publication Local Personalization Shows 'undefined'
3208727	Prompt title for schedule changed from Japanese to English after some actions in webi even if the product locale and preferred viewing locale are set to Japanese
3268061	"Prompt with list of values" is selected after first run of query panel even if "Associate list of values" option in Business layer of Universe is unchecked
3290319	Empty columns display and hide columns after freezing rows and zooming Web Intelligence table.
3285330	The values of the Input Control are not displayed for users with View right on Web Intelligence document
3274737	Impossible to delete a query that contains a set filter
3195984	Object Custom format applied at universe level is not reflected on the same object via Web Intelligence input control.
3291950	"The following database error occurred no such table(1)"error when running a web intelligence query after canceling an update on filter type
3136943	In a Web Intelligence document based on BW / BICS, prompt values are unexpectedly displayed as Text instead of Key when searching into the list a second time

3294189	In a Web intelligence document, a table filter based on a variable with Running functions with reset doesn't work when Avoid Duplicate rows aggregation is enabled.
3293020	BI 4.3 - Tomcat is stuck in "stopping" status when being stopped from CCM
3280005	Dynamic recipients does not show in the list in publication and in Preview display
3295300	In a Web intelligence document, an attribute of a time dimension returns wrong values
3294952	When trying to do a "Save As" in Web Intelligence, any folders that are not within the first one thousand in the location are not shown
3296730	In a WebIntelligence document, creating a variable of type detail causes WebIntelligence Processing Server to crash
3294189	In a Web intelligence document, a table filter based on a variable with Running functions with reset doesn't work when Avoid Duplicate rows aggregation is enabled.
3295262	Changes made in Web Intelligence query panel are ignored
3229097	Refreshing the list of values for a Hana variable from a WebIntelligence report may display an error: "An Error occurred while providing answers..."
3294658	Issue with the Web Intelligenec interface (Navigate Section) not displaying an accurate page number
3297984	Inserting a table under a section is not possible from Web Intelligence report
3070877	Relative Position panel does not load all the blocks available in report
3298240	Combine Cubes function does not work well in Web Intelligence when query contains non latin characters
3297754	In a Web Intelligence document, filtering on variables returns empty values for the variables which has formulas based on merged objects
3297482	Web Intelligence Document fails with "WIS 00000" error on adding new query based on SAP BW query containing variables with multiple entries
3298755	Date format manually entered is not checked
3299116	Refreshing the List of values for SAP HANA Dependent variable may fail with error "Invalid column name" in Web Intelligence
3256814	Clicking on Edit Query in SAP BusinessObjects Business Intelligence Platform 4.3 takes more time to load Query panel than 4.2
3300064	Aggregation function is incorrect after turning a String Dmension to Numeric Measure using Web Intelligence.
3294952	When trying to do a "Save As" in Web Intelligence, any folders that are not within the first one thousand in the location are not shown
3298127	February Date value passed to Web Intelligence Document through Open Document link loads March date

3276923	Adding "noDocument=true " parameter to Web Intelligence OpenDocument link fails with error
3300354	Unable to input the Japanese Romaji into the Web Intelligence prompt search area when refreshing the Web Intelligence report
3290442	In Web Intelligence, when trying to copy and paste an object from one formula to another, if the object contains a parenthesis, one will automatically be added if the Enter key is hit
3256814	Clicking on Edit Query in SAP BusinessObjects Business Intelligence Platform 4.3 takes more time to load Query panel than 4.2
3300549	"Query Timeout" defined on a jdbc connection does not work when running query on Web Intelligence document based on SAP HANA view
3301062	Web Intelligence "Last Refresh Reference From" displays incorrect timestamp in Track Data Changes feature
3293571	Refreshing a FreeHand SQL query added with WebIntelligence RESTful Web Service throws an error.
3301662	In a WebIntelligence document, applying a table filter make measure values disappear
3281060	Prompt value got removed when running reschedule for Web Intelligence document
3296101	Web Intelligence RESTful Web Service does not consider a user's Product Locale.
3076418	Cells width of merged cells get broken when applying Unmerge, after changing one of table cells width
3303737	Web Intelligence application hangs when trying to change size of chart with "Instant Apply" is unchecked

### SAP Crystal Reports 2020

SAP Note #	SAP Note Text
3288484	Unable to add crystal reports from Report Upload Wizard
3297291	Editing a suppress formula or other formula for a field and saving it does not save the formula when opening from Form Editor

**SAP Crystal Reports for Enterprise**

SAP Note #	SAP Note Text
<a href="#">3097639</a>	Crystal Reports for Enterprise document cannot be viewed in BI Launchpad if a datetime object in the the universe query is filtered using CurrentDateTime() function
<a href="#">3294288</a>	Creating any document in Crystal Reports for Enterprise Designer based on a BEx Query containing a variable fails
<a href="#">3296906</a>	CRE Error The viewer could not get the page on Bllaunchpad
<a href="#">3281976</a>	Error: 'Invalid group path: null - [JRC00005393]' when drilling-down on a report in Crystal Reports Viewer and in Crystal Reports for Enterprise
<a href="#">3148081</a>	Default Short Date format different in Crystal Reports for Enterprise when the Preferred Viewing Locale is set to English (United Kingdom)



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

### SAP BusinessObjects Analysis, edition for OLAP

SAP Note #	SAP Note Text
3315456	Copy content in Analysis edition for OLAP does not take into account all content in cell

### SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
3244828	Platform Search queries the CMS database every 30 seconds
3286081	RESTful filter name on users does not return exact criteria
3299501	Publication displays partial folder list in left-pane folder hierarchy when browsing for Source Document and Dynamic Recipients reports
3303199	CMS crashes in schedulersubsystem.dll
3281541	Crystal instance error "An XSD Exception
3306006	Reports contains special character in any report WEBI or Crystal report gives blank title when we right click on schedule option.
3300750	Unable to add more that 10 Profiles in Local profile for Publication Personalization
3307833	[CVE-2023-28762] Information disclosure vulnerabilities in SAP BusinessObjects Business Intelligence Platform
3266345	When using "SMTPFrom=False" property, the error "The "To" and "From" email addresses cannot be empty" is encountered when Email Notifications are enabled in a schedule (BI 4.3)
3305816	BI 4.3 admin studio inside watches "History" showing "No Data"
3250223	A blank home page is received after logon in Fiori BI Launchpad (Fiori BILP) with a specific user
3304794	BI Launchpad Search results over a certain total prevent scrolling down page to see full results in BI 4.3
3309935	[CVE-2023-30741] Cross-Site Scripting (XSS) vulnerability in SAP BusinessObjects Business Intelligence platform
3255348	Webi schedule and Publication properties pages hang with 3 dots behavior in Fiori BI Launchpad
3309522	Scripts startservers/stopservers/ccm.sh fails on Linux if OS user is defined in LDAP

SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 3 Patch 10 - Release Notes

3313484	[CVE-2023-30740] Information Disclosure vulnerability in SAP BusinessObjects Business Intelligence platform
3300955	Huge Stdout .log tomcat logs are been generated.
3310902	Redirecting to BI launchpad homepage after closing report in Launchpad.
3319400	[CVE-2023-31406] Cross-Site Scripting (XSS) vulnerability in SAP BusinessObjects Business Intelligence platform
3312863	Unable to promote more than 1000 sub-groups
3213260	Email destination 'Message' text box not visible when scheduling from BI Launchpad
3315813	Servers listen on all interfaces in SSL mode even if IP address is set
3315968	"Error in SSL Context Creation with 0" is printed when executing ccm.exe or ccm.sh after configuring CORBA SSL
3316035	FSSL warning alerts when executing ccm.exe or ccm.sh after configuring CORBA SSL

**SAP BusinessObjects Information Design Tool**

SAP Note #	SAP Note Text
3278462	Typo correction in Information Design Tool preferences, "CheckIntegrity" instead of "Check Integrity"
3303312	Publishing an universe using the Semantic Layer Java SDK fails after upgrade to SAP BusinessObjects Enterprise 4.3 Support Package 03
3299694	Teradata 17 ODBC does not work in Universe connections on AIX

**SAP BusinessObjects Semantic Layer**

SAP Note #	SAP Note Text
3301920	Error occurs when refreshing Web Intelligence report based on SAP BW Query after upgrading to SAP BusinessObjects Business Intelligence Platform 4.3 Support Package 03
3303729	Error occurs when refreshing some Web Intelligence reports based on SAP BW query with variables
3314261	Error occurs when refreshing Web Intelligence document having multiple data providers using the same SAP BW query with an invalid default variable value
3319212	Hierarchy object disappears when refreshing Web Intelligence document based on OLAP connection after re-login to BI Launchpad

**SAP BusinessObjects Web Intelligence**

SAP Note #	SAP Note Text
<a href="#">3290898</a>	Unselect Report Part widget wrongly displayed in View Mode in BI Workspace for Web Intelligence Reports
<a href="#">3298606</a>	Web Intelligence cannot open recovery versions of scheduled instances of Web Intelligence documents.
<a href="#">3295352</a>	The following database error occurred: Can't group on 'group_concat(xx)'. For information about this error, please refer to SAP Knowledge Base Article 2054721 on the SAP Support Portal. (IES 10901)" when running web intelligence document.
<a href="#">3302027</a>	Error occurs when expanding a hierarchy in a WebIntelligence document
<a href="#">3300690</a>	An error "Web Intelligence idle connection has expired" may occur when refreshing a Web Intelligence Document using HANA calculation view that owns Input parameter
<a href="#">3302799</a>	Some Web Intelligence documents schedule fail with error message: java.lang.NullPointerException
<a href="#">3208585</a>	Following error occurs while opening a modified Web Intelligence document "The resource of type "Document" with identifier "xxxx" is not available (The action cannot be performed)".
<a href="#">3299351</a>	Web Intelligence RESTful Web Service is not accessible through Web Application Container Server.
<a href="#">3320793</a>	No option to remove Microsoft OneDrive as data source location in User Customization
<a href="#">3308076</a>	In a Web Intelligence document, performance is bad when a transformation is applied on column in a combined cube
<a href="#">3126972</a>	Cannot merge two numeric dimensions where one of them is using "Mod" function in a Web Intelligence document.
<a href="#">3308196</a>	Web Intelligence drill tooltips are not showing when viewed in a Business Intelligence Workspace
<a href="#">3298360</a>	Web intelligence filter on a Dimension is ignored when it is applied before creating any Indicator chart
<a href="#">3310276</a>	In a WebIntelligence document, an aggregation of a measure in the footer returns #MULTIVALUE when used along with a merged variable
<a href="#">3280005</a>	Dynamic recipients does not show in the list in publication and in Preview display
<a href="#">3308151</a>	Web Intelligence contextual menu for drilling does not show dimension's name that is being drilled to
<a href="#">3312122</a>	HTTP 500 is received when loading a large Web Intelligence document in BI Launchpad (Fiori BILP) and TTFB is breached.
<a href="#">3312122</a>	HTTP 500 is received when loading a large Web Intelligence document in BI Launchpad (Fiori BILP) and TTFB is breached.
<a href="#">3311305</a>	Time dimension returns unexpected result after deleting a query in Web Intelligence

3295542	Web Intelligence cross table structure is corrupted or collapses when the user tries to change a column
3301062	Web Intelligence "Last Refresh Reference From" displays incorrect timestamp in Track Data Changes feature
3280083	The hidden object values are displaying when try to fold and unfold the rows of a cross table in Web Intelligence report
3310615	When using Web Intelligence as a data source, the report consuming it is not updated with new data when refreshed
3314841	Web Intelligence Processing Server crashes when creating a report based on a Web Intelligence Document using both geo and time dimension objects
3308188	In Web Intelligence the context menu for Drill by only lists objects but not the associated data provider so objects are repeated with no context
3315375	Web Intelligence exports document in zip file when we select output as CSV data
3057668	The Column header value is changing Row footer value in a crosstab
3315438	BI Launchpad become unresponsive when we try to select multiple rows in a Web Intelligence Document
3315347	Hyperlinks in PDF file doesn't after exporting from Web Intelligence document
3308188	In Web Intelligence the context menu for Drill by only lists objects but not the associated data provider so objects are repeated with no context
3292880	Business Intelligences Workspace not filtering on element link
3317380	Error when selecting a CSV file (located in Microsoft One Drive) for creating a query in BI Launchpad is Microsoft One Drive
3317887	In Web Intelligence, the popup dialog box for "Drill By" only lists objects but not the associated data provider so objects are repeated with no context
3316481	"Query script generation failed. See your administrator. Unexpected branch. (Error: INF WIS 00000)" when refreshing Web Intelligence document based on multisource universe using Derived table with "Database specific".
3314322	In a Web Intelligence document with input control and delegated measure, a refresh is triggered automatically while changing input control values
3318107	When scheduling a Web Intelligence report based on optional BEX variables, the variable prompts are set to "Dynamic Values" by default
3318940	#DATASYNC is displayed in Design mode after creating a cube in Web Intelligence Data mode view
3310229	Unable to set width and height to zero (0.00) with Autofit enabled in the Layout Settings of Web Intelligence documents
3310229	Unable to set width and height to zero (0.00) with Autofit enabled in the Layout Settings of Web Intelligence documents
3319361	Generated PDF may be corrupted when containing more than 1024 byte URL
3298755	Date format manually entered is not checked

<a href="#">3317795</a>	"Apply" button is greyed when selecting prompts during scheduling of web Intelligence reports in Fiori BI Launchpad
<a href="#">3321617</a>	An error pops up when opening a WebIntelligence document or creating a new one with Web Intelligence Rich Client in Offline mode.

### SAP Crystal Reports 2020

SAP Note #	SAP Note Text
<a href="#">3290989</a>	Exporting a large Crystal Report to CSV using the .NET sdk does not export all data
<a href="#">3296038</a>	Migrated Crystal reports shows extra prompts when schedule from BILP.
<a href="#">3299046</a>	Memory leak in SAP Crystal report RAS, OEM Edition
<a href="#">3305112</a>	Crystal Report's Prompt different behavior between 4.2 and 4.3
<a href="#">3315573</a>	Improper error info when scheduling Crystal Reports to File System

### SAP Crystal Reports for Enterprise

SAP Note #	SAP Note Text
<a href="#">3255046</a>	In Central Management Console, print orientation is set to Landscape but in Fiori Launchpad it is set to Portrait.
<a href="#">3310233</a>	Rescheduling a Crystal Report in BI Launch Pad scheduled previously in CMC fails with error "Resource not found: rpt (RWS 00009)"
<a href="#">3311468</a>	SAP Crystal Reports for Enterprise uses previous datasource instead of the newly selected one.

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

### SAP BusinessObjects Analysis, edition for OLAP

SAP Note #	SAP Note Text
<a href="#">3321831</a>	AOC0041 error is returned while creating a calculation after dragging dimensions and measures based on a Microsoft SQL Server Analysis Services data source into an Analysis edition for OLAP layout
<a href="#">3326291</a>	Warning popup message "OAD Error" and "ODA06100" is displayed after inserting a Custom Calculation in Analysis edition for OLAP workspace

### SAP BusinessObjects BI Workspaces

SAP Note #	SAP Note Text
<a href="#">3314100</a>	BI Workspace issue when Navigation list with more than 10 Webi reports.
<a href="#">3323651</a>	BI Workspace Freeform Edit issues
<a href="#">3327734</a>	Unable to see all the folders while creating workspace.

**SAP BusinessObjects Business Intelligence platform**

SAP Note #	SAP Note Text
<a href="#">3307712</a>	Receive 'Please enter a valid Redirect URL' error attempting to complete Authorization Server configuration
<a href="#">3316606</a>	JSDPC file destination strings appear in AJS metrics
<a href="#">3313950</a>	Start date of Business Hours scheduling option changes after scheduling a report
<a href="#">3306648</a>	schedule report to Email destination via office 365 domain fails
<a href="#">3310785</a>	HTTP 404 missing page displayed when clicking on logoff on session timeout warning in BILaunchpad
<a href="#">3320702</a>	[CVE-2023-36917] Password Change rate limit bypass in SAP BusinessObjects Business Intelligence Platform
<a href="#">3321325</a>	Error while launching Multitenancy Manager
<a href="#">3004496</a>	HTTP 500 displayed after clicking on 'Services' on http://<HOST>:<PORT>/dswsbobje in BI
<a href="#">3324827</a>	Reports arranged in alphabetical order which are scheduled to BI Inbox
<a href="#">3318852</a>	When updating SAP BI Platform with a non-English language, the "Web Application Deployment" dialog page shows the same options in the radio buttons.
<a href="#">3297982</a>	Scheduling Web Intelligence documents to destinations (eg SMTP, SFTP) always shows "success" even if it failed
<a href="#">3330971</a>	Scheduling to printer with APOS Distribution Server in BI Launchpad fails
<a href="#">3284844</a>	Unable to run setupinit.sh script post installation
<a href="#">3332012</a>	User Interface improvements in Central Management Console

**SAP BusinessObjects Information Design Tool**

SAP Note #	SAP Note Text
<a href="#">3323260</a>	Error while adding a Stored Procedure to a Data Foundation in the Information Design Tool
<a href="#">3327450</a>	In an existing UNX universe Business Layer, it is not possible to create a new Class based on a Stored Procedure

**SAP BusinessObjects Semantic Layer**

SAP Note #	SAP Note Text
<a href="#">3318630</a>	Error occurs when refreshing Web Intelligence reports based on SAP BW connection using Message Server login mode
<a href="#">3328974</a>	Full outer join is not generated with ANSI 92 standard at universe based on Snowflake ODBC.

**SAP BusinessObjects Web Intelligence**

SAP Note #	SAP Note Text
<a href="#">3334844</a>	In a WebIntelligence document, default level expansion doesn't work with certain documents
<a href="#">3276395</a>	Mouse over of Pie charts does not display percentage in Web Intelligence report
<a href="#">3304380</a>	Old Publication document instances are not visible in Fiori Launchpad History after objects were migrated using promotion management
<a href="#">3320036</a>	In a WebIntelligence document, it is impossible to merge two variables when the second variable is created after a duplicate of the first dataprovider
<a href="#">3307025</a>	The customization to hide Microsoft One Drive is missing
<a href="#">3278526</a>	Web Intelligence report prompts order changes after updating to SAP BusinessObjects Business Intelligence Platform 4.3 Support Package 02 patch 700
<a href="#">3321833</a>	Horizontal scroll bar in Web Intelligence Document disappears on enabling "Right to Left content alignment" to Yes
<a href="#">3323283</a>	#DATASYNC displayed in Web Intelligence report after combining cubes containing objects which is part of a merged variable
<a href="#">3312901</a>	Trying to remove an object added to a new query in Web Intelligence can throw an error
<a href="#">3323271</a>	In a WebIntelligence document, Query Properties are missing in QuerySummary() function when the Data Source is Free Hand SQL
<a href="#">3280156</a>	The block name cannot be re-used in Web Intelligence document
<a href="#">3324664</a>	Adding or removing carriage returns in the middle of a formula is not persisted by Web Intelligence.
<a href="#">3223725</a>	Unable to add new header on top / below the existing column header in a Vertical table and Cross table
<a href="#">3305450</a>	Schedule to File System as destination show status as "Success" however error displayed



3323069	No changes applied when selecting a different associated dimension of a detail query object from excel data source in web intelligence document.
3324363	Web intelligence processing server crashes when modifying a document containing merged variables and detail object based on merged variables
3325025	Unable to drag & drop the cell to the desired position in Web Intelligence Print Layout mode
3316538	"Match Case" option is incorrectly enabled when searching for Prompt values in Web Intelligence documents when based on a BW/BICS data source
3253805	Unable to click Schedule button for a Web Intelligence report after clicking on Caching page in Central Management Console 4.3
3284726	Nothing happens when clicking on hyperlink in Web Intelligence document via Presentation Mode
3322827	Clicking on "Manage filter" options does nothing if nested filters are used
3325194	'The resource of type "Occurrence" with identifier "1" does not exist.' error is observed when the same Web Intelligence document is opened for more than 10 minutes in multiple browser tabs
3328343	A maximum number of references are shown when trying to assign a reference from the assign existing reference list in Web Intelligence document.
3313067	After selecting a changed object in the subquery filter from Web Intelligence query panel, previous object used in the subquery is incorrectly highlighted from objects pane.
3312043	Drill is not working properly when clicked on a bar/Column (Value axis) in chart/graph
3134526	Cannot add service in Web Intelligence Custom elements using authorized URL with proxy enabled
3331890	Unable to disable authorized URL in Central Management Console
3280083	The hidden object values are displaying when try to fold and unfold the rows of a cross table in Web Intelligence report
3334240	Excel export files are corrupted by Web Intelligence and cannot be opened or repaired

**SAP Crystal Reports 2020**

SAP Note #	SAP Note Text
<a href="#">3303699</a>	'The database table <Table Name> cannot be found.' error message appears when trying to create a crystal report based on Salesforce in Crystal Reports
<a href="#">3310799</a>	DCP parameter can't shown correctly in one line like CMC when scheduling instance.
<a href="#">3310509</a>	Not all Crystal Reports binaries have digital signature
<a href="#">3318184</a>	Crystal reports prompts taking time to update while reschedule
<a href="#">3323423</a>	CrystalDecisions.ReportAppServer.Controllers.PrintReportOptions.NumberOfCopies doesn't work on EPSON CW-C6050A
<a href="#">3326484</a>	Conversion error in Beyond Compare when open the .xls that scheduled from Crystal Report
<a href="#">3323407</a>	Scheduling to Microsoft OneDrive destination in BI Launchpad, schedule is Successful and report is delivered to destination shown as: UNKNOWN DESTINATION

**SAP Crystal Reports for Enterprise**

SAP Note #	SAP Note Text
<a href="#">3323427</a>	REST API fails for Crystal Reports for Enterprise documents with prompt
<a href="#">2943558</a>	Crystal Reports for Enterprise fail with CRS 300003 when default parameter with Initial Values Function is used
<a href="#">3254709</a>	View Publication properties in BI Launchpad causes following error message: "Internal server error (RWS 00070)"
<a href="#">3316903</a>	Error "SEVERE: Parse Error at line 2 column 9: Document is invalid: no grammar found." is noticed in Tomcat traces after Tomcat restart

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 03 Patch 05

### SAP BusinessObjects Analysis, edition for OLAP

SAP Note #	SAP Note Text
<a href="#">3346787</a>	Entry for Microsoft Analysis Services 2019 is missing in OLAP Connection page
<a href="#">3324440</a>	Field in OLAP Connection to configure maximum number of cells has limit of seven digits

## SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
<a href="#">3326985</a>	Monitoring history data is garbled
<a href="#">3333781</a>	BI Launchpad Account Preferences not updating after refreshing BI Launchpad Home page.
<a href="#">3324625</a>	Unable to click on "browse" to change the user security
<a href="#">3340700</a>	Unable to schedule Crystal Report from BI launchpad
<a href="#">3342885</a>	BO report folder, hand symbol disappear
<a href="#">3334735</a>	Could not delete multi alerts in BILaunchpad in BI4.3SP3
<a href="#">3337795</a>	Unable to use the relative path while creating Hyperlink.
<a href="#">3343944</a>	Settings preferences for Fiori Launchpad
<a href="#">3344205</a>	SAP Authentication logins fail with error USER_OR_PASSWORD_INCORRECT after update to 4.3 SP03 Patch 400
<a href="#">3329714</a>	Incorrect OpenDocument Link is generated from BI Launchpad.
<a href="#">3340428</a>	BI Launchpad not using Browser Default locale for Date Format
<a href="#">3342188</a>	Schedules based on the calendar are showing as "Pending" status in CMC, but in Launchpad, it's showing as "Recurring"
<a href="#">3335169</a>	Auditing is broken when using MySQL as Audit Database in BI 4.3 (Commands out of sync)
<a href="#">3311696</a>	Unable to hide "Personal folder" and "My Subscribed Alerts" in 4.3 SP3+
<a href="#">3321781</a>	SSO / Trusted Authentication not working for OpenDocument after upgrade to 4.3 SP03
<a href="#">3285216</a>	BI 4.3 - Intermittent query accessing CMS_InfoObjects7 table blocks subsequent process threads / queries in the database
<a href="#">3299961</a>	"There is no step available" warning displayed while using Guided Tour in BI Launchpad
<a href="#">3275705</a>	Central Management Server crashes when triggering a User Notification Event
<a href="#">3333003</a>	Central Management Server has poor performance and SQL queries block often in system database

**SAP BusinessObjects Information Design Tool**

SAP Note #	SAP Note Text
<a href="#">3305327</a>	Some columns are blank when running the BI on BI query containing Webi-To-Unv attribute
<a href="#">3283738</a>	Information Design Tool is not updating Database format to a valid format during conversion of universe from Universe Design Tool.
<a href="#">3336853</a>	After converting a unv universe to unx, query panel generate SQL with missing some shortcut joins.
<a href="#">3334562</a>	Different SQL for aggregation is generated after converting universe from unv to unx.

**SAP BusinessObjects Semantic Layer**

SAP Note #	SAP Note Text
<a href="#">3339466</a>	Error occurs when executing query containing a measure using a Denodo Data Source "Invalid GROUP BY expression. 'xx' cannot be projected" in Information Design Tool.
<a href="#">3319212</a>	Hierarchy object disappears when refreshing Web Intelligence document based on OLAP connection after re-login to BI Launchpad
<a href="#">3340143</a>	Web Intelligence "Prompt Hint" functionality does not work with queries based on SAP BW and SAP HANA INA connections
<a href="#">3340057</a>	Manual value entered to answer a Web Intelligence Query Filter prompt based on a BW data source may retrieve incorrect data and may create performance issue.
<a href="#">3344882</a>	Error occurs when refreshing Web Intelligence report based on SAP BW connection defined on an Infoprovider and including a cube selection
<a href="#">3266478</a>	Warning message not displayed when entering invalid prompt value, for report created in Crystal Reports for Enterprise, based off a BEx Query that uses customer exit variable (BAId)
<a href="#">3315170</a>	WebIntelligence report based on a Bex Query may not retrieve the data when opening it by using an opendocument formula
<a href="#">3316596</a>	Values selected to answer a Web Intelligence Query Filter prompts based on a BW data source may retrieve incorrect data

**SAP BusinessObjects Web Intelligence**

SAP Note #	SAP Note Text
<a href="#">3335858</a>	"Web intelligence idle connection expired" error when opening migrated Web Intelligence document.

3328764	DPI is considered by Web Intelligence only the first time when exporting a document.
3311903	Live Office queries take much more time after upgrading from BI 4.3 SP01 patch 8 to BI 4.3 SP02 patch 5
3338451	Maximum 10 items are displayed in "Categories" tab when trying to open a new object in the Web Intelligence Viewer
3338503	Variable added to the "filters" section associated to a block or report disappears after changing its name in Web Intelligence document.
3338407	Prompt order changes from Pre-define to Alphabetical order in Web Intelligence Document
3338954	In a WebIntelligence document, persistent #TOREFRESH is displayed after modifying the query based on unv based universe
3337946	Setting a query filter to "values from List" displays incorrect Hana variables as dependent prompts
3337890	"Create Custom Order "option is disabled if changes are made on a variable.
3341051	Web Intelligence Fiori interface only loads 100 prompts in prompt screen
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."
3340931	Migrated Web Intelligence document containing folded breaks displays only first page
3340565	BI Variants do not keep path of hierarchical values with Web Intelligence.
3332552	Web Intelligence Document allows user to click on "Apply changes and close" with an invalid value in Query filter
3342496	A scheduled Web Intelligence document fails with a "ERR_WIS_30270" error
3342002	Custom elements chart's color palette reverts automatically back to the Belize default palette
3344065	Unable to use an object which has its name in more than 1 line
3339927	It is very slow to display the List of values in the Input Control after refresh the Web Intelligence in BI Launch Pad
3344388	Web Intelligence reports based on a Free-hand SQL will ignore query filters on the first refresh
3345166	Accessing Recent Web Intelligence Documents in Rich Client Offline mode fails with error
3345163	Datasource Selector isn't displayed automatically when using OpenDocument to create a new Web intelligence document.
3311133	Hiding an object in chart's Category axis removes it from Data Assignment section
3346718	When text is removed from a cell through Formula editor it displays "=" instead of blank cell

3343307	Publications or Scheduled Web Intelligence documents fail with the error "Cannot build the query or generate the reports. (WIS 30351)"
3347046	Run menu is not at the correct state if the first query has an error in Web Intelligence Query Panel
3339927	It is very slow to display the List of values in the Input Control after refresh the Web Intelligence in BI Launch Pad
3347233	The resource of type "Page" with identifier "1" does not exist when opening certain WebIntelligence document
3298340	The height size of a Web Intelligence Blank cell with "read content as" option set to "Image URL" can no more be reduced less than 1.04in.
3348714	Web Intelligence columns that are created based on a formula in the block's data assignment, appear empty in the sort dropdown list.
3348401	Every day 31 passed to Web Intelligence Document through OpenDocument link loads Day 1 date instead.
3349874	Right to Left aligned content is not same when Web Intelligence Document is exported to pdf or Excel formats
3350708	Exporting / Scheduling Web Intelligence Document to pdf format produces a corrupted pdf file
3352015	Web Intelligence throws an HTTP 503 error when it is unable to open a Web Intelligence document.
3344880	Adding more than one query on a report based on excel datasource and clicking on "Edit settings" icon, throws an error.
3254697	Oracle stored procedure called from FHSQL runs twice
3316538	"Match Case" option is incorrectly enabled when searching for Prompt values in Web Intelligence documents when based on a BW/BICS data source
3324629	Error message "the following database error occurred: ORA-00904: XXX" after performing Drill Up in Web Intelligence document
3317003	Web Intelligence reports containing multiple queries and optional prompts throw an error when running it
3319549	Custom Element is not loading until we logout and login back to Web Intelligence
3328764	DPI is considered by Web Intelligence only the first time when exporting a document.
3320700	Intermittently the scheduled Web Intelligence report is running without ending after upgrading to BI 4.3 SP 02 patch 8
3323710	Bar/Column color in chart changes to Blue when they are filtered using element linking
3334240	Excel export files are corrupted by Web Intelligence and cannot be opened or repaired
3297939	Parameter values from original Web Intelligence source documents are not picked up automatically when scheduling a Publication

**SAP Crystal Reports 2020**

SAP Note #	SAP Note Text
<a href="#">3343413</a>	Single Sign-On Error while scheduling crystal report and click on Prompt in BI LaunchPad.
<a href="#">3340428</a>	BI Launchpad not using Browser Default locale for Date Format
<a href="#">3350790</a>	url reporting throws error if viewer is not specified in the url
<a href="#">3327304</a>	History page shows CUID in parameters field with Dynamic Data Connection with Crystal Reports 2020
<a href="#">3333218</a>	HTML export of Crystal Reports with logo using .NET SDK results in a cropped and blurred logo

**SAP Crystal Reports for Enterprise**

SAP Note #	SAP Note Text
<a href="#">3314904</a>	CR4E crash after finishing edit Data Source or after Set Data Source Location
<a href="#">3266478</a>	Warning message not displayed when entering invalid prompt value, for report created in Crystal Reports for Enterprise, based off a BEx Query that uses customer exit variable (BAdI)



## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 03 Patch 06

### SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
3364319	Log4j 1.x files found under Translation management tool install folder in BI 4.3 SP3 Client machine
3323408	Multi Destination Schedule to Microsoft OneDrive is not showing accurate status
3330770	Users are unable to open non-admin categories folder from the BI Launchpad
3342992	Migrated publication properties hangs and keeps on loading
3345685	Central Management Console help page opens wrong version document
3345849	Language Settings are reset after column resize in BI Launchpad
3349626	Last Modified time of UNX and WebI Document from Source is not retained in Destination post promotion.
3337722	Command "ccm.exe -display" shows incorrect labels and values
3317702	[CVE-2023-40623] Arbitrary File Delete via Directory Junction in SAP BusinessObjects Suite(installer)
3335150	Alert cannot be opened from My Inbox in SAP BusinessObjects 4.3 Support Pack 03
3345732	BI Launch Pad help opens wrong version document.
3352453	[CVE-2023-37489] Information Disclosure vulnerability in SAP BusinessObjects Business Intelligence Platform (Version Management System)
3308859	Existing recurring schedules are adjusted by +1/-1 hour when US Daylight Saving Time happens
3334981	Incorrect time displayed for instance in Calendar View
3244933	No option to search for only Title or Full Name for BI users when scheduling reports in 4.3 BI Launchpad
3353761	Logo appears to be smaller in BI launchpad login page
3340979	System Events are not sorted in Alphabetical order in BI launchpad.
3332818	Fiori Launchpad Text on Buttons is override from colour selected for Title Text in the Theme Designer
3335335	Unable to replace an excel file in Central Management Console.
3359909	ThemeDesigner 500 internal server error
3277401	Can't disable user by using Business Intelligence Platform RESTful Web Service APIs in BI 4.3 SP02 Patch 8.

<a href="#">3352453</a>	[CVE-2023-37489] Information Disclosure vulnerability in SAP BusinessObjects Business Intelligence Platform (Version Management System)
<a href="#">3358616</a>	Monitoring data not being deleted from Audit Database
<a href="#">3356624</a>	Error "RWS 00070" when downloading a replaced Excel file using Restful SDK
<a href="#">3359909</a>	ThemeDesigner 500 internal server error
<a href="#">3320355</a>	[CVE-2023-40622] Information Disclosure vulnerability in SAP BusinessObjects Business Intelligence Platform (Promotion Management)

### SAP BusinessObjects Information Design Tool

SAP Note #	SAP Note Text
<a href="#">3316561</a>	BI 4.3: UDT in Citrix Crashes When Editing Object
<a href="#">3301780</a>	While importing a universe, Universe Design Tool (UDT) crashes

### SAP BusinessObjects Web Intelligence

SAP Note #	SAP Note Text
<a href="#">3329951</a>	Web Intelligence Processing Server crashes while refreshing the duplicated query after query modifications
<a href="#">3344466</a>	Web Intelligence should allow drilling on incompatible objects.
<a href="#">3336825</a>	Excel output generated by Web Intelligence is not working properly in PowerBI
<a href="#">2921088</a>	Universe hidden objects are removed from Result Objects Section and Script of existing Web Intelligence Documents
<a href="#">3329502</a>	Creating a vTable using REST APIs does not apply CSS styles to all columns
<a href="#">3298126</a>	Unable to adjust the height of section in a Web Intelligence Document
<a href="#">3347722</a>	In a WebIntelligence document, using an incompatible dimension in a running function caused Web Intelligence Processing Server to crash
<a href="#">3349478</a>	Query name of the associated dimension information cannot be confirmed in Edit variable dialog
<a href="#">3340254</a>	The unchecking "show side header" option does not hide the side header and also automatically marking it checked within seconds in Web Intelligence
<a href="#">3350674</a>	Option to select all list of values in a filter is not working properly in Web Intelligence
<a href="#">3353042</a>	Adding a filter based on result from another query displays the old query name before renaming it in Web Intelligence document
<a href="#">3310494</a>	Child nodes and levels for hierarchy disappear after refreshing Web Intelligence document based on SAP BW connection

3345841	In a Web Intelligence document, backward slash keeps on adding in comments added in a variable
3346518	Prompt of non-refreshable query is visible when scheduling Web Intelligence report in BI Launchpad
3350460	Web Intelligence throws an error when selecting "[NULL_VALUE]" in an Input Control of type "DateTime".
3350460	Web Intelligence throws an error when selecting "[NULL_VALUE]" in an Input Control of type "DateTime".
3352002	Open the Document having multiple dataprovider, the following error occurs "The resource of type "Report map" is not available. (An internal error occurred while calling 'getMap' API. (Error: ERR_WIS_30270))"
3352712	Old Intra-document links format in WebIntelligence documents don't work when using left click in reading mode
3353639	Values entered manually to set the relative position for a block is not reflected if you click out of the value input box.
3354663	The browser may become unresponsive when using search the functionality in the dictionary view of a Web Intelligence report
3350312	Unable to edit the Freehand SQL based Web Intelligence query after migration
3340593	Unable to create a publication with PDF or Word document and Web Intelligence documents in BI Launchpad
3340593	Unable to create a publication with PDF or Word document and Web Intelligence documents in BI Launchpad
3356024	Time Zone of Last refresh date in web Intelligence Document is not same when compared in different areas of Document
3356968	Duplicate dynamic recipients rows in Web Intelligence document Publication
3356044	In "Folder" view, Web Intelligence sorts the dictionary folders alphabetically instead of Data Source order.
3356044	In "Folder" view, Web Intelligence sorts the dictionary folders alphabetically instead of Data Source order.
3303860	The instance generated from the schedule shows the data of the last manual refresh of the Web Intelligence Document while enabling the query stripping from both the "Query Preferences" and from the "Documents Properties" and enabling the data tracking wit
3357558	Dependent prompts with cascading list of values are missing from Web Intelligence Prompts box
3360988	Excel file exported from Web Intelligence Document fails with error while opening
3358053	Web Intelligence Default Prompt values appears in the Prompt summary and Prompt Manager after removing all values from the Prompt.
3352015	Web Intelligence throws an HTTP 503 error when it is unable to open a Web Intelligence document.

3294658	Issue with the Web Intelligenec interface (Navigate Section) not displaying an accurate page number
3361667	Refreshing Web Intelligence document based on SAP HANA views with dynamic variables is very slow after upgrade
3364733	The Fold/Unfold menu of Web Intelligence does not reflect a correct breaks order
3363197	"Web Intelligence idle connection has expired." error in Web Intelligence document with variables containing "InputControlFilter" formulas.

### SAP Crystal Reports 2020

SAP Note #	SAP Note Text
3348304	Crystal Reports issue using web service WSDL URL as data source
3347084	Chart in Crystal Reports document displaying incorrectly in BI Launch Pad
3338946	Blank list is displayed in description column for Crystal Reports cascading prompts when scheduling in Fiori BI Launchpad
3352623	CRViewer : Unable to refresh Crystal Reports document from BOE repository
3355478	When exporting OLE Objects to PDF from Crystal Reports the quality of the image is reduced
3355070	Crystal Reports 2020 List of Values with special characters sometimes sorts differently when schedule in BI Launchpad
3360500	Verbose Error Messages (with Stack Trace)

### SAP Crystal Reports for Enterprise

SAP Note #	SAP Note Text
3342714	BI Launchpad banner formatting misaligned after applying Custom Theme

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 03 Patch 07

### SAP BusinessObjects Analysis, edition for OLAP

SAP Note #	SAP Note Text
<a href="#">3330444</a>	Analysis edition for OLAP workspace does not show up in "Currently Open Documents" after doing a Save as on an existing workspace
<a href="#">3340825</a>	"The requested export operation was not completed successfully. Try the operation again. If the problem persists, please contact your administrator." error appears when exporting an Analysis edition for OLAP workspace to PDF file format

### SAP BusinessObjects BI Workspaces

SAP Note #	SAP Note Text
<a href="#">3348085</a>	Vertical scroll bar is missing in BI Workspace based on columns with several documents in each one.

**SAP BusinessObjects Business Intelligence platform**

SAP Note #	SAP Note Text
<a href="#">3316942</a>	Blank page when logging into BILP as specific users
<a href="#">3324785</a>	Landing page does not open up with the specified folder when its title includes a forward slash "/"
<a href="#">3363677</a>	Days of week is not translated after language locale has been updated in internet browser
<a href="#">3291912</a>	In Business Intelligence Launchpad, the Title Box in the Properties panel is too small to contain the report name
<a href="#">3366868</a>	Restful API ignores MIME when uploading
<a href="#">3332556</a>	The double bytes value passed as prompt value in OpenDocument link is garbled in the 1st time access when Tomcat server is restarted
<a href="#">3363346</a>	Cannot replace existing HTM file in BI 4.3
<a href="#">3369747</a>	Performance issue in the CMS on MiniBIP
<a href="#">3371178</a>	Delete all history older than setting does not work in monitoring DB based on HANA
<a href="#">3366549</a>	User's properties deleted when using Restful Web Services to update one or few user attributes
<a href="#">3365784</a>	SBOP users cannot change third-party authentication passwords
<a href="#">3372629</a>	sorting on Inbox columns does not work anymore after upgrade
<a href="#">3374740</a>	No SIA created during installation of BusinessObjects Platform
<a href="#">3347208</a>	Incorrect session count of concurrent users in CMS server Metrics after killing concurrent session in BI Admin Studio
<a href="#">3316942</a>	Blank page when logging into BILP as specific users

**SAP BusinessObjects Information Design Tool**

SAP Note #	SAP Note Text
<a href="#">3368165</a>	Parameter reset to default value for DataFederator Connector Configuration is not saved

**SAP BusinessObjects Semantic Layer**

SAP Note #	SAP Note Text
<a href="#">3268309</a>	Displaying a WebIntelligence document with lots of complex reports is slower after refresh in Web Intelligence 4.3 version
<a href="#">3375017</a>	List of values in some Hierarchy Node with variable appears flat in Web Intelligence Document
<a href="#">3375567</a>	Error occurs when refreshing a second time a Web Intelligence report based on multiple SAP BW queries
<a href="#">3381177</a>	Query filter with constant values returns no data in Web Intelligence document based on SAP BW query containing objects with specific memberAccess presentation

**SAP BusinessObjects Web Intelligence**

SAP Note #	SAP Note Text
<a href="#">3285108</a>	Error: "Unable to create or update the Excel personal data provider: cannot open the workbook. (IES 10872)" is occurring while refreshing a Web Intelligence report on an Excel data source
<a href="#">3350634</a>	Trackpad gestures on Mac are not working in Web Intelligence while clicking on Report elements (Table/chart..)
<a href="#">3350312</a>	Unable to edit the Freehand SQL based Web Intelligence query after migration
<a href="#">3354095</a>	Scheduling a Web Intelligence Document with Customized Prompt Order fails with error "Cannot build the query or generate the reports. (WIS 30351)"
<a href="#">3331260</a>	Dependent prompt is displayed twice on selecting "use custom query script" option in Web Intelligence Document
<a href="#">3339214</a>	LaunchPad history displays wrong values for Web Intelligence scheduled instances with dynamic parameters
<a href="#">3339214</a>	LaunchPad history displays wrong values for Web Intelligence scheduled instances with dynamic parameters
<a href="#">3363376</a>	Excel file exported from Web Intelligence Document fails with error/warning while opening
<a href="#">3363429</a>	Error "Invalid answers. System "xxx" Value '0000-12-30T00:00:00.000Z' is not valid for variable <xxx> or does not exist." while refreshing a webi report based on S/4HANA system by entering "01/01/0001" as first value of range variable.
<a href="#">3367505</a>	Removing a free cell from a report's folded section may lead to a Web Intelligence Processing Server crash
<a href="#">3366247</a>	In a WebIntelligence document, newly added delegated measure displays persistent #TOREFRESH or blank values

3345505	Default aggregation option is disabled for Smart measures
3345505	Default aggregation option is disabled for Smart measures
3366172	Web Intelligence Processing Server crashes when removing tables containing variables with currentdate or currenttime formulas
3369038	Error is observed in Browser Network traces while trying to add new report tab in Web Intelligence Document
3357566	Opening Web Intelligence document (no refresh on open) containing custom elements displays puzzle image instead of the custom element chart.
3289310	The Turn Into option doesn't show different charts after selecting the chart.
3326813	Error message: "Resource is not reachable: "BOException caught:RESULT=80004005;WHAT=GenerateStatements failed"" when trying to refresh a Web Intelligence Document containing attributes that has been denied through Business Security Profile
3372492	Scheduling history page is not displayed in Central Management Console
3370231	Web Intelligence document title opened in Web Intelligence Rich Client is tagged "undefined" instead of its real file name
3373485	Opening a BICS based Web Intelligence report might take longer time than with previous versions
3365213	Extra space added to numeric prompt values while rescheduling Web Intelligence documents with a non-default Preferred View Language
3374286	Error occurs when a local user creates a document from Web Intelligence Rich Client and uses Web Intelligence Document as a Data Source
3126576	Data Tracking failed to highlight the changes of a detail object in Web Intelligence document

### SAP Crystal Reports 2020

SAP Note #	SAP Note Text
3367784	chart object in crystal reports shows incorrect when the group order is set to "Original"
3341248	/crystal/rptadmin Verify BOE Fails
3368881	Crystal Report Odata V4
3370157	Connection to service failed: OData Services



**SAP Crystal Reports for Enterprise**

SAP Note #	SAP Note Text
<a href="#">3337810</a>	Crystal Reports for Enterprise 4.3 : OLAP Middleware Driver (XMLA) connections return errors
<a href="#">3356775</a>	Crystal Reports Viewer hangs, when opening reports refreshed in SAP BusinessObjects Business Intelligence platform 4.3
<a href="#">3322162</a>	[ERROR] com/businessobjects/sdk/core/context/ContextParams when running multitenancymanager

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 03 Patch 08

### SAP BusinessObjects Analysis, edition for OLAP

SAP Note #	SAP Note Text
<a href="#">3330444</a>	Analysis edition for OLAP workspace does not show up in "Currently Open Documents" after doing a Save as on an existing workspace
<a href="#">3299636</a>	Copy/Paste Chart from one tab to another in Analysis edition for OLAP fails with error even though chart gets copied

### SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
<a href="#">3367251</a>	BI Launchpad session timeout does not work if biprws is configured with ending slash(/)
<a href="#">3385443</a>	Different error messages from biprws after killing the session in CMC and Not a relevant error Message
<a href="#">3383984</a>	Format of Date (Recieved On) in BI-Inbox doesn't follow Preferred Viewing Locale-settings
<a href="#">3377394</a>	Shortcut in search results opens in new browser tab.
<a href="#">3354983</a>	White area in Fiori BILP when using dark mode
<a href="#">3277317</a>	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
<a href="#">3365779</a>	RESTful Web Services authentication API fails when Windows AD SSO is enabled
<a href="#">3391748</a>	Objects are locked by system account in version management instead of the user who did the lock.
<a href="#">3370445</a>	Page hangs when scheduling Publication in Crystal Server 2020
<a href="#">3370094</a>	US Date Format is appearing in scheduled output
<a href="#">3374707</a>	BI Launchpad doesn't display all reports after setting browser zoom to 175% and scrolling down to bottom
<a href="#">3287536</a>	The browser is blinking while navigating to folders on BI Launchpad
<a href="#">3384365</a>	Unexpected error message on initial password change in SAPR3 authentication

**SAP BusinessObjects Information Design Tool**

SAP Note #	SAP Note Text
<a href="#">3331365</a>	Alias tables with joins are overlapped after copy past to another data foundation.

**SAP BusinessObjects Semantic Layer**

SAP Note #	SAP Note Text
<a href="#">3376057</a>	'Error executing query. near "(": syntax error' error message appears when executing a Query with cascading List of Value in Information Design Tool

**SAP BusinessObjects Web Intelligence**

SAP Note #	SAP Note Text
<a href="#">3348707</a>	Web Intelligence Processing Server crashes : Internal Error ("recv() failed: I/O error during read: java.net.SocketException: Connection reset")
<a href="#">3367505</a>	Removing a free cell from a report's folded section may lead to a Web Intelligence Processing Server crash
<a href="#">3377577</a>	Ranked by box from Database Ranking feature only display one object in the Query Panel even if two objects are selected
<a href="#">3381739</a>	Free Hand SQL (FHSQL) with prompt returns no data in Web Intelligence Document on first refresh
<a href="#">3385968</a>	Refreshing certain WebIntelligence documents containing delegated measures crashes WebIntelligence Processing Server
<a href="#">3358097</a>	Reschedule a Web Intelligence document with mandatory key parameter value is failing with error "Invalid numeric prompt"
<a href="#">3339301</a>	Scheduling a Publication based on Web Intelligence document with optional interval Prompts generates an instance with no data.
<a href="#">3339301</a>	Scheduling a Publication based on Web Intelligence document with optional interval Prompts generates an instance with no data.
<a href="#">3386609</a>	Web Intelligence Document cannot be deleted by Administrator or other users if an user X creates Personal BI Variant
<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

3389381	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
3385737	Key date parameters appear while Scheduling migrated Web Intelligence document in Business Intelligence LaunchPad
3392789	WebIntelligenceProcessingServer crashes when running a query based on a Web Intelligence document and containing both time and geo dimensions
3389565	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
3389386	Changing "Use BEx/HANA defined default values at runtime" option does not reflect in Web Intelligence document when re-opened
3383074	Getting error when clicked on "Restore previous results".
3377332	Mapping an existing Web Intelligence Document based on excel file to a new Excel file in repository fails with error "Query cannot be edited" on clicking "edit query"
3392454	In a Web Intelligence document, some variables participating in a merged dimension get removed after a refresh
3325194	'The resource of type "Occurrence" with identifier "1" does not exist.' error is observed when the same Web Intelligence document is opened for more than 10 minutes in multiple browser tabs
3366772	When the dimension value has space characters at the beginning, Web Intelligence cannot show this dimension properly in axis label of a column chart
3373089	Labeling & Axes values are not shown in any Web Intelligence document through BI launchpad.
3380245	Performance regression on some workflows when using Web Intelligence reports
3380627	"You need to validate this formula or you will lose it. Would you like to validate it?" pop-up appears when editing any table variable formula in formula bar, a text in a header or in a free cell
3381414	Web Intelligence Element link filter in a cross table is not applied correctly for table columns when clicking on a footer calculation added on rows.
3383582	Passing manually multiple values using semi colon and strings with hyphen to SAP BW variables in Web Intelligence document is wrongly interpreted
3381573	On promoting Documents/upgrading the environment, Date value in Web Intelligence Document prompts displays a strange numeric value instead of a date.

**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="#">3388474</a>	XY Scatter chart x axis label font, and font size not retained in Crystal Reports
<a href="#">3394053</a>	Java server heap size is not allowed to set exceed 2GB in Crystal reports
<a href="#">3377717</a>	RAS Crashes consistently when run through Custom Java/Crystal RAS SDK
<a href="#">3381506</a>	When report name is saved with % symbol, it gives error : Error 32 is not a hex value.

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 03 Patch 09

### SAP BusinessObjects Analysis, edition for OLAP

SAP Note #	SAP Note Text
<a href="#">3381513</a>	Choosing any option under "Send To" button of Analysis edition for OLAP document freezes browser tab
<a href="#">3368001</a>	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
<a href="#">3329842</a>	Fiori BI Launchpad "Landing Page" is not correct when the "Preferred Viewing Locale" and "Product Locale" are set to Turkish language.
<a href="#">3385566</a>	Publication properties page hangs in Fiori BILP if the report source name is all numeric
<a href="#">3341952</a>	Cannot "Save As" Workflow Assistant in Central Management Console
<a href="#">3398949</a>	Different folder/category path received when loading an OpenDocument URL in a browser which was set with a non-English language
<a href="#">3395789</a>	CMS crashes in SecuritySubsystem.dll post upgrade from 4.2 to 4.3
<a href="#">2939081</a>	CMS Database lock happens when creating users in Central Management Console
<a href="#">3382091</a>	No warning displayed in BI Launchpad during scheduling to Multi-Destination
<a href="#">3401897</a>	Workflow Assistant folder is not listed in 4.3.
<a href="#">3394276</a>	CMC and Fiori BILP Language change to French disrupts Calendar colors in Fiori BILP instances view
<a href="#">3400711</a>	Error Received when running MultiTenancy Management Tool: "[ERROR] com/businessobjects/connectionserver/ConnectionServer\$ImplementationID"
<a href="#">3407202</a>	"From" field not fully disabled in Email Destination in BILP
<a href="#">3406150</a>	Different status in "promote" and "test promote" results when the object to be promoted exists in the source and in the target systems with the same CUID but different hierarchy
<a href="#">3390002</a>	Extra blank lines added to email body text when rescheduling instances in Fiori BILP
<a href="#">3377117</a>	'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
3396906	Web Intelligence may throw an error 'The resource of type "." with identifier "." does not exist.'
3393190	JAWS ("Job Access with Speech") screen reader assistive tool is not accessing and announcing Header/Title All Documents (<Rounded Number of Documents > +)
3398949	Different folder/category path received when loading an OpenDocument URL in a browser which was set with a non-English language
3346471	Inconsistencies in the metrics and watches in Monitoring Application.

#### SAP BusinessObjects Information Design Tool

SAP Note #	SAP Note Text
3333588	"The following database error occurred: (CS) "Bad Connect String Format : USER" . For information about this error, please refer to SAP Knowledge Base Article 2054721 on the SAP Support Portal. (IES 10901)" error message appears when refreshing a query ba
3371317	Error" [" when testing Server middleware connection based on Informix Dynamic Server 12 in Information Design Tool.

#### SAP BusinessObjects Semantic Layer

SAP Note #	SAP Note Text
3402162	Result panel is restricting to add hierarchy object along with levels
3401635	Poor performance while running Web Intelligence document with a specific prompt value coming from SAP BW query
3299320	SL SDK outputs wrong original connection path for universe (unx) upgraded from 4.2 to 4.3
3398395	Hierarchy node structure in "Group Tree" panel of Crystal Reports for Enterprise document is displayed as a flat list
3412106	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
3300645	Warning message keeps opening when changing the file path of a deleted Excel data source
3381027	Web Intelligence Document based on Free Hand Sql queries may take a long time to be opened
3387800	Switching to "Design" mode a Web Intelligence document with several queries takes a longer time than with previous versions.
3385860	Error: "Unexpected keyword ANY" when refreshing a WebI report based on Google Big Query
3387263	Web Intelligence Document ignores the prompt values passed through Open Document link if PVL is different from original one
3296260	Web Intelligence Server is recycling and crashing.
3393347	Values selected in Navigation Map are not updated when the selected value is filtered out
3392157	RESTful Web Services fails to get Web Intelligence Document details with long string variables
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.
3394642	Hidden column is not shown when switching to Structure mode in Web Intelligence
3390040	Selecting a cell in block makes screen jump to top left corner highlighting selected cell
3366717	Web Intelligence processing server crashes after upgrade
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.
3322298	Objects used in Nested filters goes missing from Web Intelligence query panel
3396906	Web Intelligence may throw an error 'The resource of type "..." with identifier "..." does not exist.'
3395762	Alert not provided when a Web Intelligence report is refreshed.
3397593	The Web Intelligence japanese date format is incorrect by clicking the calendar picker when viewing the report from Central Management Console public folder
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
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]" .
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
3368186	Error happens intermittently when trying to access the Excel file on Microsoft OneDrive folder in a cluster environment
3403444	Web Intelligence session hangs when adjusting the padding of multiple cells at the same time.
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"
3367839	Scheduling Web Intelligence report to excel format fails with Temporary file error if the instance name starts with "CON."
3403621	Report tab Bookmarks goes missing when Web Intelligence Document is exported to PDF format.
3326405	Incorrect page displayed for German Language in Central Management Console
3349986	Web Intelligence displays an Input Control empty value as blank (i.e. nothing) instead of "[EMPTY_VALUE]" .
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
3389381	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
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
3396792	Keydate Parameters not Included in Web Intelligence report instances when scheduled via RESTful Web Services

<a href="#">3396906</a>	Web Intelligence may throw an error 'The resource of type "..." with identifier "..." does not exist.'
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### SAP Crystal Reports 2020

SAP Note #	SAP Note Text
<a href="#">3339577</a>	Stored Procedures are not seen when creating a new Crystal report in Crystal Reports Designer
<a href="#">3378846</a>	Error "Load report failed" when loading 1638 Crystal reports using .NET SDK
<a href="#">3403363</a>	Data that contains tab character gets truncated on Crystal Reports when export to XLSX format

### 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="#">3410670</a>	Crystal Reports for Enterprise hidden prompts are appearing even though the 'Set as Prompt' option is unchecked.

## Fixed Issues for SAP BusinessObjects Business Intelligence Suite 4.3 Support Package 03 Patch 10

### SAP BusinessObjects Analysis, edition for OLAP

SAP Note #	SAP Note Text
3408131	Opening any Analysis edition for OLAP workspace in "new browser tab" shows tab name as "Multi-Dimensional Designer" instead of selected report name

### SAP BusinessObjects Business Intelligence platform

SAP Note #	SAP Note Text
3412742	Crystal Report Search in BI Launchpad returns a blank page
3432346	Navigating in a Web Intelligence report might become really slow
3296019	Unable to login to BI Launchpad with Split deployment
3416444	Event list is not shown when installing SAP BusinessObjects 4.3 into a non-English Windows server OS
3267713	Scheduled shortcuts' "Last Run" column displays no data
3416124	Custom page with public folder navigates to personal folder in BI launchpad
3404763	Only 1000 Subfolders are viewable in left panel of BI Launchpad
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
3370092	Exception occurs during SSO workflow to an OLAP data source
3414600	Update Central Configuration Manager to use Microsoft SDK version 10
3413928	No option to sort by Last Run in BI4.3 version
3413138	Emails are not received by users / SMTP 554 550 error when scheduling via SMTP destination in 4.3 BILP
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
<a href="#">3414694</a>	Date format applied in "Database Format" under advanced tab does not stick in Information Design Tool
<a href="#">3428930</a>	Snowflake JDBC connection - Database field should mark not mandatory.
<a href="#">3413826</a>	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
<a href="#">3422220</a>	Refreshing a Web Intelligence Document based on SAP BW query with specific hierarchy variables fails with error
<a href="#">3428702</a>	Cascading prompt based on SAP BW variables in Web Intelligence document returns all values or "NO-Values" ignoring the selection
<a href="#">3410110</a>	Filter on Dimension using a key or Caption of a node should return no Data in Web Intelligence

**SAP BusinessObjects Web Intelligence**

SAP Note #	SAP Note Text
<a href="#">3373858</a>	Create BI Workspace with report part, after Save+Close+Reopen the Selected Report part cannot be unselected
<a href="#">3345744</a>	fold/unfold Break Values for <Dimension> option is missing in Contextual Menu when dimension is hidden in table
<a href="#">3397405</a>	Incorrect file name when retrieving data from a Web Intelligence Extension Point
<a href="#">3398518</a>	Web Intelligence Processing Server crashes while sorting List of values
<a href="#">3395664</a>	Error message not shown when a user (with no rights to add objects to folders) creates folder
<a href="#">3415980</a>	Exporting a Web Intelligence Document to PDF format generates 1 extra page in BI 4.3/4.2 when compared with BI 4.1
<a href="#">3417973</a>	The resource of type "Input Control" with identifier "XX.XXX.lov" does not exist.
<a href="#">3409944</a>	Web Intelligence RESTful Web Service might export incorrect data after a Web Intelligence document refresh.
<a href="#">3419770</a>	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.
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
3413191	Invalid event being ignored, Event type id (10202) is missing mandatory details
3421743	Purging a Web Intelligence document containing merged dimension based on numeric type throws an error
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.
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
3425402	The list of values associated with parameter "0" is not refreshable error when sorting a list of values
3425724	Data source path is not correctly displayed when it contains accentuated characters
3425680	Name of data source is not correctly displayed in some part of the products when it contains special characters.
3405788	Unable to filter on columns in the Dynamic recipient list while scheduling publication in BI Launchpad
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".
3422441	"%SI_DOCUMENT_HTML_CONTENT%" in the email body can not be shown when schedule a publication for web Intelligence reports with mhtml format
3401569	Date range prompt values disappear for Web Intelligence Publication
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

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
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).
3373334	In a WebIntelligence document, #TOREFRESH is displayed for delegated measures even if Automatic Refresh is enabled
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"
3345744	fold/unfold Break Values for <Dimension> option is missing in Contextual Menu when dimension is hidden in table
3387642	Test Mode in a Publication is not working when we use only dynamic recipients for BI Launchpad.
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
3368305	In a WebIntelligence document, #MERGED_VAR_ERROR error while modifying a Web Intelligence document when it contains merge dimension
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
<a href="#">3400785</a>	Left border of a table is missing when exporting a crystal report to XLSX format from Crystal Reports 2020
<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="#">3422141</a>	Empty description shows on LOV dialog when parameter is configured as "Prompt with Description Only" but Description is empty
<a href="#">3427680</a>	Duplicated objects shows in list if Enterprise system is set as "Default system" in CCAW
<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="#">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