

6.5.1 Release Notes

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Release Notes						
Issue #	Category	Found In Release	Module	Title	Release Note	
219717	Feature Enhancement	N/A	API & CLI	Extended the api get_attachment and the corresponding evdownload CLI command to retrieve attachments stored on the file system	This enhancement allows the retrieval of attachments stored on the file system, as opposed to those stored in the database, via the API and CLI.	
221469	Feature Enhancement	N/A	API & CLI	Extended evdownload command to allow downloading of all attachments for an issue or set of issues	New options have been added to the CLI evdownload command to allow all attachments to a single or multiple issues to be downloaded at one time.	
199311	Feature Enhancement	N/A	Add & Edit	Simplified the processing of adding allowed values when adding a new child value on an add/edit screen	There is a new behavior setting named AUTO_POPULATE_ALLOWED_VALUES. This allows ExtraView to make assumptions about the correct area and project within which to create allowed values, when the end user adds child values to allowed value lists, thus simplifying the user interaction.	
203206	Feature Enhancement	N/A	Add & Edit	Allow any number of repeating row layouts to be configured within a single layout combination	This is a major new feature and allows the administrator to configure any number of repeating row layouts within an add / edit or other layout. Each repeating row layout may have its own type and can include a different set of fields. The inbuilt fields for repeating row layouts, such as RELEASE_STATUS and RELEASE_ASSIGNED_TO may be placed on multiple layouts, along with User Defined Fields. The UDF's must be unique for each layout. At the same time, an entire repeating row layout may be placed on a report layout, such as the detailed report. This is in addition to the current ability to place individual fields on reporting layouts.	
217197	Feature Enhancement	N/A	Add & Edit	Extended the ability to add related issues on an edit screen to use the latest user interface created for the add screen	This new method provides an enhanced user experience when a related issue display is configured to allow the addition of new child records on the edit screen. Multiple buttons for other purposes can also be placed on the menubar of the related issue display.	
225395	Feature Enhancement	N/A	Add & Edit	Contents within shaded regions are left-justified and the shaded region expands to the width of the screen	This improvement for add and edit screens provides better consistency to other screens. The fields within the shaded regions are now left justified, and the entire shaded region expands to 100% of the screen, or to the value of pixels in the REPORT_TABLE_WIDTH setting.	
222008	Feature Enhancement	N/A	Administration	Increased size of Alternative User ID field	Previously this field could be 30 characters. Its size has been increased to 128 characters.	

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225370	Feature Enhancement	N/A	EV Mail	Handling transient authentication errors within mail servers	<p>Previously, if EV Mail received an authentication exception from a POP3 mail server, we considered that to be a fatal error that required Administrator intervention. Some POP3 servers, like Yahoo and Exchange, throw Authentication exceptions on a transient basis - the next time the process runs, it will would fine.</p> <p>The Authentication Exception handling is now considered a transient error - it will generate a WARN condition, and if the task receives more than the configured number of WARN conditions within the defined timeframe, then the task will be moved into an ERROR state.</p>
223318	Feature Enhancement	N/A	General code issues	Cascading events between parents and children	Relationship groups of type "One-to-Many Cascade" are now implemented. These have all the characteristics of One-to-Many RG's, except that issues that are "orphaned" will be deleted. Any time a parent of a child issue in a One-to-Many Cascade RG is deleted, the child issue(s) are also deleted. In turn, if the child issue is the parent of another issue in a cascade RG, that issue will be deleted, etc. to any level of nesting.
199446	Feature Enhancement	N/A	Search / Report	Show timestamp component on date display fields when used as filter criteria	Previously only the date component of date display type fields was shown. Now we also display the time component. It is optional whether the time component is selected.
217254	Feature Enhancement	N/A	Search / Report	New "planning" report type	<p>This new report type relies on an underlying data model where a parent issue has one or more children. The children have two dates to define the beginning and the end of some event or task.</p> <p>Using the planning report, the user can display any number of the child issues on a matrix, and then interact with the events on the matrix. For example, they can drag an event to a new time slot, or alter the beginning or end dates of the event.</p>
222067	Feature Enhancement	N/A	Search / Report	Informational details on report metadata	When editing a report there is now an information help button by the report description. If the user mouses over that, then they will see metadata about the report including details such as who created the report and when it was last updated.
223343	Feature Enhancement	N/A	Search / Report	Implement scheduled reports with charts	This adds the scheduled reporting functionality to charts, with the same behavior as for Column reports.
225464	Feature Enhancement	N/A	Search / Report	Implemented scheduled reports with matrix and summary reports	This adds the scheduled reporting functionality to matrix and summary reports, with the same behavior as for Column reports.
186258	Feature Enhancement	N/A	Sign On	Firefox users may save their user ID/password	There is a new behavior setting named ALLOW_PASSWORD_AUTOCOMPLETE. This allows users to individually cache their user ID and password in their browser. Previously we never allowed this at all. Now it can be allowed, as long as the administrator deems this as appropriate behavior.

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223194	Feature Enhancement	N/A	User Custom	Implemented a new user custom exit to allow deletion and insertion of additional menu buttons into the menubar for add and edit screens	There are two new user custom exits, "buttonInclusionMap" and "setButtonDopeMap". These allow the manipulation of the buttons on the menubar of the add and edit screens. Buttons may be removed and new buttons may be defined.
217395	Product Bug	6.5	API & CLI	API history call generated a null pointer when using udf list values as filter criteria	This has been fixed.
219582	Product Bug	6.4.1.3	Add & Edit	"The user's name or it's format is not recognized" error when submitting record with username containing apostrophe	This error only occurred when the name was in a multi-valued list, and the user clicked to a different tab within the layout before submitting the record. This has been fixed.
219700	Product Bug	6.5	Add & Edit	Edit screen shifted and rendered to the right when Status is changed	This was an obscure rendering issue that occurred on an Ajax refresh. This was only a cosmetic issue and has been resolved.
221611	Product Bug	6.5	Add & Edit	Repeating row layouts were not hidden when the "visible if" layout cell attribute is changed back to false	This bug occurred when the trigger field for the visible if condition was a radio button with two values, Yes and No. The bug has been fixed.
221685	Product Bug	6.5	Add & Edit	Adding an ambiguous name to a multi-value User field caused names following it to be removed from the list	This has been fixed so that ambiguous names do not allow errors in selected values that follow them in the list.
223215	Product Bug	6.5	Add & Edit	Clearing a popup list field value did not execute an onchange business rule	This was a bug that was fixed.
222060	Product Bug	6.5.0.1	Administration	XML Import Errors when importing metadata containing scheduled reports	When the database was extended in version 6.5 to include the tables that store scheduled report information, these tables were not added to the list of tables to be exported with the XML Export facility. This has been fixed.
225308	Product Bug	6.4.1.3	Administration	Session monitor task occasionally would get a Java concurrentmodificationexception	After very long periods of running without any problem, sites could occasionally see the Java concurrentmodificationexception and the session monitor task would die. This was related to an out-of-memory condition. The code has been reworked to reduce the likelihood of this happening.
219701	Product Bug	6.5	Attachments	Attachment drag-and-drop applet caused JavaScript error	This only occurred when the attachment description was not required and not supplied by the user. Very few customers used this combination, but the problem has been fixed.
221609	Product Bug	6.5	Attachments	Document image display type field did not check the ATTACH_FILE_ENCODING permission key	This was not working with the affect that it was not possible to suppress the list of possible character coding sets for the upload. Problem has been fixed.
222728	Product Bug	6.5.0.1	Attachments	Security warnings when uploading file attachments	The security warning was issued by Java in the client computer when drag-and-drop upload was used. The problem only happened with some versions of Java. We are now handling the condition so the warning is not generated by the browser.
107416	Product Bug	N/A	Escalation	Escalation rules failed because Project field was not being read properly	The administrator can now only select valid projects within an area, which resolves the problem.
225181	Product Bug	6.3.1.2	Escalation	*None* value did not work for list field filters in Escalation Rules	This was a bug and has been fixed.

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217460	Product Bug	6.4.1.3	History	Embedded JavaScript executed on History reports	This was a low-level security issue. Given that it was not possible to update any ExtraView object from the history screen, the fact that JavaScript could be embedded within an HTML area field would execute was judged as a minor issue. However, this has been fixed.
225652	Product Bug	6.5.0.1	Home Page	Home Page --> Select Home Page Reports -- Dropdown lists did not sort correctly	This occurred when there were sub-folders. The sub-folders caused the mis-sorting of the results. This was fixed.
203219	Product Bug	6.3.1.2	Import and Export	File Import Utility field mappings were not exported with metadata	If a user had provided their own mappings in the file import utility, then these mappings were not migrated with the XML Export feature, and therefore could not be imported into another site. This has been fixed.
221602	Product Bug	6.5.1	Import and Export	File Import Utility could not handle null dates	Within an import file it was not possible to have a null date. The code has been altered to allow null dates to be imported, unless the date field is required.
219758	Product Bug	6.4	LDAP	Using LDAP with LDAP_UPSERT_USER set to YES caused exceptions in log when looking up users	This only happened when the user entered *None* or *Any* in a user field. The code was trying to match these to a user name. This has been fixed.
217458	Product Bug	6.3.1.2	Layout Rendering	IE 8 had a JavaScript problem with setting the focus to an element on a layout	This error occurred only with IE 8, and only when a text field was placed on a row by itself, and a text area field was placed on the following row by itself, and there was a relationship between the two fields. This unusual configuration exposed a bug in IE 8. A workaround to the IE 8 bug has been inserted into the code.
219233	Product Bug	6.4.1.1	Layout Rendering	Tab field display type did not handle sort order	Tab fields were only displaying in the natural sort order and were not using the sort order capability. This has been fixed.
219748	Product Bug	6.4.1.3	Layout Rendering	Tab order sequence did not work correctly on all repeating row layouts	Within repeating row layouts that had empty cells with no field, the tab order sequence did not work correctly. This was fixed.
221540	Product Bug	6.5	Notification	Email notifications were sent to users who did not have access to record	This is a change in behavior. Now, when a user does not have access to a record, because of privacy groups, or because of company name security, they will not receive email notification when placed manually on the CC Email field of an issue.
225502	Product Bug	6.3.1.1	Notification	Email business rules would not send email through a postupdate directive using an email templates	This was an issue related to relatively complex configuration. Only the last user stored in a field on child issues was receiving the email notification, as opposed to the user on each related child record. This has been fixed.
219332	Product Bug	6.3.1.1	Perforce Integration	Changelist with multiple Jobs fixed updated only one Issue in ExtraView	This was a bug which was fixed.
223133	Product Bug	6.5.0.1	Performance	Changing the value of a tab field resulted in an unacceptable delay to the end user	This was caused by Java's processing of timestamps. ExtraView was changed internally without the realization that timestamp handling with the Java Calendar object became inefficient. This has been fixed.

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223289	Product Bug	6.5	Performance	ExtraView slowed and stopped responding to users	<p>This was observed in a very heavily trafficked system with hundreds of users all sharing the same home page report. The home page report displayed many attachments for each user. This combination ate up system resources over the course of several days, causing an out-of-memory condition that required a server restart.</p> <p>A new behavior setting named MESSAGE_WORKER_COUNT was created to control the system resources that affected this problem.</p>
219711	Product Bug	6.5	Relationships	Some related issue displays appeared blank in IE7 and IE6 browsers	This only happened on some related issue displays. The problem was related to a browser bug. This has been fixed by working around the browser problem.
217020	Product Bug	6.4.1.2	Rules Engine	Refresh rules cleared other values when setting a user field	This was a rendering problem that was fixed.
222773	Product Bug	6.5.0.1	Rules Engine	Apparent rules excessive looping error	<p>If a STOP statement was encountered during an onchange rule, it was incorrectly creating an entry in the application server log of the form "Excessive rules file looping; evaluation terminated during processing triggered by: FIELD_NAME".</p> <p>This was only an incorrect error in the log, execution was working correctly. The log message has been removed.</p>
223228	Product Bug	6.5.0.1	Rules Engine	Business rules - load directive rules are being evaluated too many times	Load rules were being executed once for each repeating row of data, as opposed to once per edit screen, causing a performance problem. This has been resolved.
223302	Product Bug	6.5.0.1	Rules Engine	Order of operations issue with business rules and reverse lookup	This was an unusual error, only occurring if a user used the auto-complete function to select a value from a popup list or popup user field. If the user typed enough characters to obtain a valid match in the field values, but then did not select that or any other value, the field value would still be entered into the field value as the issue was saved to the database. This was fixed.
223323	Product Bug	6.5	Rules Engine	Link directive failed when utilizing a list field which was given a popup style	List display type fields worked correctly except when set to use Popup. This was fixed.
50609	Product Bug	5.1.1	Search / Report	There was a 50 character limit for popup User fields on Expanded Query Filters, in Firefox only	This has been extended in all browsers to 2,000 characters.
199572	Product Bug	6.3.1	Search / Report	Warning now provided when editing report with filters/fields that the user no longer has permission to read	A user could legitimately create and save a report. Later the administrator might remove the user's permission to one or more fields on that report. When the user edits the report, they now receive a warning, as opposed to the field just being dropped from the report.
203061	Product Bug	6.4.1.1	Search / Report	Invocation target exception when trying to access the Query page caused by bad user global entries	If a problem occurred when saving the search filters, then the user would receive an error and not be able to use the query engine until the administrator cleared the bad record in the database. This happened very rarely for some uses. This bug fix clears the bad search filter and the user is able to continue working normally.

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217353	Product Bug	6.5	Search / Report	Double quote character in a text field used on a summary report had a problem with drilldowns	In the rare circumstance that a user used a text field on a summary report, and one or more of the text fields contained a double quote character, and the user drilled down on the record, the drilldown would fail. This has been fixed.
219658	Product Bug	6.5	Search / Report	Reports output through the Report Scheduler ignored alt_titles at the child level of hierarchical reports	This was a bug that was fixed
219669	Product Bug	6.4.1.3	Search / Report	Report grid lines did not appear when matrix report was placed within a dashboard report	This was a minor cosmetic issue. The grid lines now appear on matrix reports, whether they are stand-alone, or placed within dashboard reports.
222920	Product Bug	6.3.1.2	Search / Report	The *None* filter value was not being saved in a chart query, along with other values	If a user made several selections including the *None* value from a multi-valued list in the chart editor, and then ran the chart the correct results were observed. However if the user saved the report and then ran it again, the *None* filter value was removed from the query. This has been fixed to preserve the *None* value.
223094	Product Bug	6.3.1.2	Search / Report	Different result set was observed when a user generated a chart as a saved chart and from the chart editor screen	Both methods of generating the chart were not using the same setting for expanded filters. These should always be set on for charts. This was fixed and now consistent results are seen.
225126	Product Bug	6.5.0.1	Search / Report	Exception occurred when sorting report results on user fields	This was a bug and was fixed. The error was observed when a user generated a column report, then clicked on the column title of a field which had a display type of user.
223221	Product Bug	6.5	Sign On	User timeout gave the potential for a different user to access private data	If a user shared his computer with other users and left a browser window open, then once that browser window received a warning of a timeout, then it was possible for a different user to re-authenticate, but gain access to the first user's data. This behavior has been stopped so that only the original user can re-authenticate in that browser session.
189642	Product Bug	6.4	User Custom	UcUtil.addUdfDate() is not static.	The signature to an important method was changed in version 6.5.1. Whilst the signature change does not introduce any incompatibilities, it is essential that all user custom code is recompiled when you upgrade to 6.5.1.
221522	Product Bug	6.3.1.2	Web Services	Web service calls required the user ID and password in the properties file to work correctly	This restriction has been removed.
Count: 60 records					