



Rocket LegaSuite release notes

Important news for this release

Starting from LegaSuite Web 8.2, the war file for the Web client has been replaced by a war file that provides better Web client performance and scalability. The war file from earlier releases is included for backward compatibility. The server log and the browser's Sources tab indicate which servlet type ('legacy' or 'improved scalability') is used. When upgrading to a newer version, contact Technical Support if you find differences in your client servlet.

Release notes for Rocket LegaSuite 8.2.3

The following issues were fixed in Rocket LegaSuite 8.2.3.

| Issues number | Description | Component |
|---------------|---|--------------------------|
| LS-17002 | In earlier versions of Rocket LegaSuite Web, hover menu and context menu actions with an assigned hot key would be activated even when the menu was not active. This issue has been fixed. | Web client |
| LS-16979 | In Rocket LegaSuite Web 8.2.1 and 8.2.2, when text fields were set to uppercase, typing a lowercase character while in the middle of the field, repositioned the cursor to the end of the field. This issue has been fixed. | Web client |
| LS-16944 | In Rocket LegaSuite GUI 8.2.2, an error is displayed after compiling an edited Windows NSIS file example to create a customized executable file. This issue has been fixed. | Windows client |
| LS-16913 | In Rocket LegaSuite Web 8.2.1, as a browser already indicated whether the connection between servlet and engine was secure, the displayed lock icon in the client is redundant and has been removed. This issue has been fixed. | Web client |
| LS-16912 | In Rocket LegaSuite Web 8.2.1, the Web engine stopped responding due to a specific Dynamic UI circumstance. This issue has been fixed. | Web engine |
| LS-16911 | In Rocket LegaSuite 8.2, the horizontal and vertical alignment toolbar buttons in the Panel or Page editor become disabled when selecting and positioning fields in the editor. This issue has been fixed. | GUI Builder, Web Builder |
| LS-16886 | In Rocket LegaSuite Web 8.2.1, data sent in blocks due to time intervals affected the focus in VT projects. This issue has been fixed. | Web client, Web engine |
| LS-16880 | In Rocket LegaSuite Web 8.2, a read only combo box still allowed a value selection. This issue has been fixed. | Web client |
| LS-16864 | In Rocket LegaSuite Web 8.2.2, the browser console sometimes displayed an exception. This issue has been fixed. | Web client |

| Issues number | Description | Component |
|---------------|--|-------------------------|
| LS-16831 | In Rocket LegaSuite GUI 8.2.2, after copying contents from a list box, pasting the contents into a text editor displayed an incorrectly formatted string. This issue has been fixed. | Windows client |
| LS-16811 | In Rocket LegaSuite Web 8.2.2, using CTRL+C to copy selected rows from a grid widget did not always work in the Google Chrome browser. This issue has been fixed. | Web client |
| LS-16780 | In Rocket LegaSuite Web 8.2 and 8.2.1, the cursor is positioned correctly on the host, but is incorrectly positioned in the text field when using sending all keys to host in a VT project. This issue has been fixed. | Web client, Web engine |
| LS-10746 | In earlier versions of Rocket LegaSuite Web, using the MessageBox script function with value '-1' to display no icon did not behave as indicated. This issue has been fixed. | Web Builder, Web client |

Release notes for Rocket LegaSuite 8.2.2

The following issues were fixed in Rocket LegaSuite 8.2.2.

| Issues number | Description | Component |
|---------------|--|--------------------------|
| GUI-24377 | In LegaSuite 8.2.1, a working script containing an If statement without parenthesis from J Walk, fails when used in LegaSuite. This issue has been fixed. | Scripting |
| GUI-24369 | In LegaSuite 8.2.1, the HTML client displayed an exception when the connection to the engine was forcefully terminated. This issue has been fixed. | HTML client |
| LS-16839 | In LegaSuite 8.2.1, the performance of the Web client (with improved scalability) decreased as compared to the 8.2 Web client (with improved scalability). This issue has been fixed. | Web client |
| LS-16868 | In LegaSuite 8.2.1, when running an engine with a secure connection to the host, the secure client connection randomly fails on the first attempt but succeeds on subsequent attempts. The log displays a SSL error message about existing certificates in the hash table. This issue has been fixed. | GUI engine, Web engine |
| LS-16830 | In LegaSuite 8.2.1, when connecting to a secure host session in the Workbench, or running an engine with a secure connection to the host, the connection randomly fails on the first attempt but succeeds on subsequent attempts. This affects a secure emulator session in the Workbench and a secure engine to host connection. This issue has been fixed. | GUI Builder, Web Builder |
| LS-16808 | In LegaSuite 8.2.1, the engine would randomly stop responding when connecting to the LegaSuite Management Console after migrating the engine from version 7.6.6. This issue has been fixed. | GUI engine, Web engine |
| LS-16779 | The troubleshoot log for the engine displayed duplicate information for each back end when the engine was running in multicore mode. This issue has been fixed. | Multicore, Web engine |

| Issues number | Description | Component |
|---------------|--|---------------------------------------|
| LS-16776 | In LegaSuite 8.2.1, an 1053 message is displayed when stopping an engine that is running as a service, as compared to an engine running in multicore mode and as a service. This issue has been fixed. | GUI engine, Web engine |
| LS-16756 | In LegaSuite 8.2.1, when no default port is set, the Web engine uses port 1289, instead of port 1291. This issue has been fixed. | Multicore, Web engine |
| LS-15718 | In LegaSuite 8.2.1, the troubleshoot log of an engine running in multicore mode did not display specific multicore engine settings. This issue has been fixed by adding a separate section for a multicore engine. | Multicore |
| LS-16711 | In earlier versions of LegaSuite Web, when a field with focus is the same field when exiting and returning to the same page, widgets sometimes did not receive focus after a pop-up closed, and the main page is displayed. This issue has been fixed. | Web client |
| LS-16691 | In LegaSuite 8.1.4, Resource Explorer displayed files without file extensions. This issue has been fixed. | GUI Builder, Web Builder, API Builder |
| LS-16685 | In LegaSuite Web 8.1.5, the engine stopped responding when there was a SessionResume in specific circumstances. This issue has been fixed. | Web engine |
| LS-16660 | In earlier versions of LegaSuite Web, paging up and down in grids in the Web client (with improved scalability) behaved differently when compared with the legacy client. This issue has been fixed. | Web client |
| LS-16655 | In earlier versions of LegaSuite Web, pressing Enter runs an action twice for a toolbar button that had focus, and was defined as a default button. This issue has been fixed. | Web client |
| LS-16637 | In earlier versions of LegaSuite Web, the cursor position did not return to its original position in a TextArea widget, when an Alt+Tab keyboard combination was used to switch back and forth between applications. This issue has been fixed. | Web engine |
| LS-16590 | In earlier versions of LegaSuite Web, variable detection size and automatic resizing pop-ups in the Web client (with improved scalability) behaved differently when compared with the legacy client after a window with variable size on the host is updated. This issue has been fixed. | Web client |
| LS-16560 | In earlier versions of LegaSuite Web on laptops or desktops with a keyboard and a touch screen, data from a widget is not sent to the host when pressing or tapping an action key (for example, Enter or Next button). This issue has been fixed. | Web client |
| LS-16549 | In LegaSuite version 8.2.1, the GetFocus event did not run when a page opened and the focus was set to the initial field. This issue has been fixed. | Web engine |
| LS-16543 | In earlier versions of LegaSuite Web, using a custom appearance for a toolbar did not work as expected in the Web client (with improved scalability) when compared with the legacy client. This issue has been fixed. | Web client |

| Issues number | Description | Component |
|---------------|---|--|
| LS-16529 | In earlier versions of LegaSuite Web, a container list widget did not accept a selection when returning to a page that was previously used in the session. This issue has been fixed. | Web client |
| LS-16480 | In earlier versions of LegaSuite Web, persistent sorting still occurred, even if the sorting option is turned off in a grid that previously used it. This issue has been fixed by removing persistent sorting when the sorting option is disabled. | Web client |
| LS-16442 | In earlier LegaSuite versions, the 5250 emulator sometimes displayed an <code>Invalid restore screen data</code> message that resulted in a blank screen. This issue has been fixed. | GUI engine, GUI Windows client, Web engine |
| LS-16426 | In LegaSuite Web 8.2, check boxes in a container list widget did not always display the correct selection state. This issue has been fixed. | Web client |
| LS-16386 | In earlier versions of LegaSuite Web, click events for toolbar buttons were missing. This issue has been fixed. | Web Builder, Web client, Web engine |
| LS-16370 | In earlier versions of LegaSuite Web, pressing the Enter key in the Web client (with improved scalability) did not always send values from grid widgets to the host. This issue has been fixed. | Web client |
| LWEB-126 | In earlier versions of LegaSuite Web, when fields used the Send all keys property in character-based applications, focus was not always corrected when the same screen was updated (for example, when moving up and down between fields using arrow keys). This issue has been fixed. | Web client, Web engine |

Release notes for Rocket LegaSuite 8.2.1

The following issues were fixed in Rocket LegaSuite 8.2.1.

| Issues number | Description | Component |
|--------------------|--|------------------------|
| GUI-24352 | In LegaSuite GUI 8.1.6, identification of conditional pictures did not differentiate between input fields. This issue has been fixed so that automatic identification is now done for fields with the same static contents but with different field definitions. | Windows client |
| GUI-24349 | In LegaSuite GUI 7.6.2, multiple toolbars that were created in the ActiveX or Windows clients were not saved. This issue has been fixed. | Windows client |
| GUI-24343 | In LegaSuite GUI 8.1.3 and 8.2, dynamic list boxes that contained a large amount of data loaded slowly or stopped processing. This issue has been fixed. | Windows client |
| LS-16330, LS-16337 | In LegaSuite Web 8.2 and earlier, the Emulator widget did not accept an @ (ampersand) as input, and international characters that were created by the Alt-GR key combination (for example, for German keyboards) were not handled properly. This issue has been fixed. | Web client, Web engine |

| Issues number | Description | Component |
|---------------|--|--|
| LS-16301 | In LegaSuite Web 8.2, the date picker widget in the Web client (with improved scalability) displayed a red border for an invalid date, even if “Allow invalid dates” property was selected. This issue has been fixed. | Web client |
| LS-16296 | In LegaSuite Web 8.2 and earlier, grids that presented multi-dimensional arrays data did not always display the contents. This issue has been fixed. | Web engine |
| LS-16291 | In LegaSuite Web 8.2, the grid column size was different in the Web client (with improved scalability) and the legacy client. This issue has been fixed. | Web client |
| LS-16277 | Since LegaSuite Web 8.1, while the sorting directions were saved, the grid sorting arrow was no longer displayed on the grid after using the sorting arrow. This issue has been fixed. | Web client |
| LS-16273 | Prior to LegaSuite 8.2.1, it was not possible to use log4j to mask data in log files. In this release, you can use the RegxReplaceFilter filter in log4j to mask data. | GUI engine, Windows client, Web engine |
| LS-16265 | The improved scalability Web client did not always display a stretched background image on a page. This issue has been fixed. | Web client |
| LS-16254 | In LegaSuite Web 8.2, the Web client (with improved scalability) displayed the font of grid columns incorrectly. This issue has been fixed. | Web client |
| LS-16233 | In LegaSuite Web 8.2, installing the Web engine in multi-core mode installed the service but starting the service failed with an error. This issue has been fixed. | GUI engine, Web engine |
| LS-16227 | In LegaSuite Web 8.2, the script command SessionTerminate(0) did not notify the Web client, so the session remained open and a memory leak occurred. This issue has been fixed. | Web client |
| LS-16195 | In LegaSuite Web 8.2, the legacy client did not display a context menu on a Container List widget when right-clicking a label without a menu. This issue has been fixed so that labels without a menu appear transparent on the Container List context menu. | Web client |
| LS-16190 | In LegaSuite Web 8.2, running Change Management on an existing picture incorrectly positioned widgets on a page in the canvas layout. This issue has been fixed. | Web Builder |
| LS-16189 | In LegaSuite Web 8.2, the Web client (with improved scalability) did not run the LeftMouseDownDoubleClick event for a Container List widget. This issue has been fixed. | Web client |
| LS-16188 | In LegaSuite Web 8.2, global variables that were associated with tooltips on buttons were not updated and display the tooltip from the previous screen in the Web client (with improved scalability). This issue has been fixed. | Web client |
| LS-16186 | In LegaSuite Web 8.2, empty lines in unfolded records were not identified as part of the subfile. This issue has been fixed. | Web engine |

| Issues number | Description | Component |
|--------------------|--|--------------------|
| LS-16182 | In LegaSuite GUI 8.2, calling a SOAP service from the Java client resulted in a locked client because the engine that hosted the SOAP service terminated the connection before the result was returned to the client. This issue has been fixed. | GUI engine |
| LS-16175 | In LegaSuite Web 8.1.6 and 8.2, tabbing automatically on a page did not always work properly when pasting text. This issue has been fixed. | Web client |
| LS-16174 | In LegaSuite Web 8.2 and earlier, the Dynamic UI widget skipped some fields when a Container List widget was used. This issue has been fixed. | Web engine |
| LS-16171 | In LegaSuite Web 8.2 using the Web client (with improved scalability), using PanelUpdateEnable(3) to reload a page caused pop-up items on the toolbar to disappear. This issue has been fixed. | Web client |
| LS-16168 | In LegaSuite Web 8.2, the Web client stopped responding and exceptions were displayed in the browser when pressing the PageDown key to navigate through records in tab view pages. This issue has been fixed. | Web client |
| LS-16160 | In LegaSuite Web 8.2, the pop-up menu on a Container List widget was not always displayed in the Web client (with improved scalability). This issue has been fixed. | Web client |
| LS-16137, LS-16136 | In LegaSuite Web 8.2, the Web client (with improved scalability) no longer reported a session was in use when a session resume was attempted on a running session. This issue has been fixed. | Web client |
| LS-16135 | In earlier versions of the Web legacy client, the background color of a group box widget was used for the default and custom appearances. This issue has been fixed. | Web client |
| LS-16129 | Publishing a project that was imported from a version earlier than LegaSuite Web 8.2 caused an exception to display if the project did not have a style for a border. This issue has been fixed. | Theme Builder |
| LS-16110 | In LegaSuite Web 8.2, the Web client (with improved scalability) no longer displayed images on Image and Button widgets when there was an update on the same screen. This issue has been fixed. | Web client |
| LS-16099 | In LegaSuite Web 8.2, the left mouse double-click event on a Container List widget did not work as expected. This issue has been fixed. | Web client |
| LS-16089 | In LegaSuite Web 8.2, the page in the Web Desktop client was not in sync with the host application and did not refresh when the F10 function key was pressed, unless the user clicked elsewhere. This issue has been fixed. | Web Desktop client |
| LS-16075 | In LegaSuite Web 8.2, when PanelNameGet(6) script function was used, the Web client stopped responding and displayed a stack trace. This issue has been fixed. | Web client |
| LS-16041 | Since LegaSuite Web 8.1.3, using lasso copy to copy selected text from a Label widget copied all text instead of the selected text. This issue has been fixed. | Web client |

| Issues number | Description | Component |
|---------------|--|--------------------------|
| LS-16040 | Since LegaSuite Web 8.1.3, using lasso copy to copy the selected text from a TextArea widget copied all text instead of the selected text. This issue has been fixed. | Web client |
| LS-16036 | In LegaSuite Web 8.2, a background image in combination with custom appearance was not displayed in the Web client (with improved scalability). This issue has been fixed. | Web client |
| LS-15972 | In LegaSuite Web 8.2, the Web client (with improved scalability) did not update a widget's visibility when a host update was done. This issue has been fixed. | Web client |
| LS-15944 | In LegaSuite Web 8.2, when duplicate appearance names were used, incorrect items could be selected. This issue has been fixed. | Theme Builder |
| LS-15935 | In LegaSuite Web 8.2, only top level decorators could be selected as a base decorator. This is incorrect and has been fixed. | Theme Builder |
| LS-15928 | In LegaSuite Web 8.2, the tab view icon was incorrectly applied to the tab and page from the tab view. This issue has been fixed so that the tab view icon is only applied to the tab page, and not in the page or contents. | Web client |
| LS-15812 | In LegaSuite Web 8.2, the foreground color for grid row text in the Web client (with improved scalability) was different when compared with the legacy client when a custom appearance was used. This issue has been fixed. | Web client |
| LS-15480 | In LegaSuite Web 8.1.5, when an editable grid cell had focus, tabbing to the next row left the previous cell selected even though there was no selection value in the option column. This issue has been fixed. | Web client |
| LS-15287 | Since LegaSuite Web 8.1.3, using lasso copy to copy emulator contents did not work as expected. This issue has been fixed. | Web client |
| LS-15090 | In LegaSuite Web 8.2, check boxes in the Container List widget did not have the correct selection state. This issue has been fixed. | Web client |
| LS-12251 | In LegaSuite Web 8.2 and earlier, a message box incorrectly turned new lines into one long line. This issue has been fixed. | Web client |
| LSWB-16868 | In LegaSuite 8.2, creating an album by downloading an AWHOST file produced garbled screens of the picture files. This issue has been fixed. | GUI Builder, Web Builder |

Release notes for Rocket LegaSuite 8.2

The following issues were fixed in Rocket LegaSuite 8.2.

| Issues number | Description | Component |
|---------------|--|-------------|
| GUI-24182 | When upgrading from 7.2.Cx to 7.6.4, INI setting 'DeviceName' no longer retrieved the device name per end user. This has been fixed. | Java client |

| Issues number | Description | Component |
|---------------|--|--|
| GUI-24189 | In Java client version 7.6.4 and 8.1, it is not possible to select a list box record after the 255th item in the list box when a script is used to populate the list box with data. This has been fixed. | Java client |
| GUI-24201 | When the HTML client is deployed on Apache Tomcat, unnecessary warnings appear in the application server's console log. This has been fixed. | HTML client |
| GUI-24203 | In LegaSuite 7.6.4, copying and pasting numbers with negative values from a list box in the Windows client, display double negative signs upon pasting. This has been fixed. | Windows client |
| GUI-24213 | In LegaSuite 7.6.5, PDFs do not open from the Java client when the client's jnlp file is used on a Macintosh machine. This has been fixed. | Java client |
| GUI-24227 | In LegaSuite 8.1.1, the Windows client stops responding when the GUI application is based on a VT host. This has been fixed. | Windows client |
| GUI-24230 | In LegaSuite 8.1.1, the Windows client stops responding when a large array is parsed or frequent updates to a pop-up panel is made. This has been fixed. | Windows client |
| GUI-24231 | When a J Walk project that is based on a Japanese environment is imported into LegaSuite Workbench, automatic identification does not work as it should. This has been fixed. | GUI Builder |
| GUI-24245 | In LegaSuite 7.6.6, an upgraded ActiveX client appears empty in the Internet Explorer 11 browser when the browser is started with normal user privileges. This has been fixed. | ActiveX client, Windows client |
| GUI-24249 | In LegaSuite 7.6.2, the ActiveX client does not handle multiple parameters passed to it when a connection is initiated. This has been fixed. | ActiveX client, Windows client |
| GUI-24254 | In LegaSuite 7.5.3, the HTML client does not display the background output color. This has been fixed, and the HTML client now displays the background color like the Java client. | HTML client |
| GUI-24263 | In LegaSuite 7.6, the host field breakdown technique reads the wrong data when text starts with an equal sign. This has been fixed. | GUI Engine, Web engine, Windows client |
| GUI-24276 | LegaSuite engines on an AIX platform stop responding when a path to an executable engine is neither relative nor absolute. This has been fixed. | GUI engine, Web engine |
| GUI-24282 | When starting an engine from a PATH variable on a UNIX platform, the LogDirectory INI setting is not set correctly, resulting in the log files not appearing in the directory. This has been fixed. | GUI Engine, Web engine |
| GUI-24292 | In LegaSuite 8.1.4, hot keys defined for arrow keys do not work properly in the HTML client. This has been fixed. | HTML client |
| GUI-24300 | In LegaSuite 8.1.2, users are still able to click on the main panel while a pop-up is displayed even when the 'Lock other panels' option is selected. This has been fixed. | ActiveX client, Windows client |

| Issues number | Description | Component |
|---------------|--|--|
| GUI-24308 | In LegaSuite 8.1.2, the HTTPRequestSent script function stops responding when the content is binary data. This has been fixed. | GUI engine, Web engine, Windows client |
| GUI-24315 | In LegaSuite 8.1.1, running the Windows client executable on a clean computer displays a MSG01003 error. This has been fixed. | Windows client |
| LS-4332 | In LegaSuite Web 7.2 and 8.1.4, disabled image widgets are not grayed out in the Web application. This has been fixed. | Web client |
| LS-12383 | In LegaSuite Web 7.6, label widgets with word wrapping are displayed differently in the Designer and during runtime. This has been fixed. | Web Builder |
| LS-12720 | In LegaSuite 7.6.1, shutting the engine down using the '-dShutDown' command line option does not work when the same engine is started while the first engine instance is running. This has been fixed. | GUI engine, Web engine |
| LS-12800 | In LegaSuite 7.6.1, widgets or controls in containers or notebooks are not reordered by position. This is incorrect and has been fixed. | Web Builder |
| LS-13111 | In LegaSuite Web 7.6.3, COM collections do not work as they should in the Web Desktop client. This has been fixed. | Web Desktop client |
| LS-13321 | In LegaSuite Web 8.1, a pop-up page called from a movable pane replaces the content on the movable pane. This has been fixed. | Web client |
| LS-13334 | In LegaSuite Web, the Dynamic UI widget is not refreshed correctly when Dynamic Transformation is used on an identified screen and a movable pane is used for an emulator view. This has been fixed. | Web client |
| LS-13468 | In LegaSuite 7.6.2, disabled radio buttons are still selectable when the right-mouse menu is active. This is incorrect and has been fixed. | Web client |
| LS-13509 | In LegaSuite Web 8.1, tabbing does not reach all editable grid cells when the first editable cell is not the first column. This has been fixed. | Web client |
| LS-13513 | In LegaSuite Web 7.6.4 and 8.1, pop-up windows do not display scrollbars when the zoom size is adjusted for the pop-ups. This has been fixed. | Web client |
| LS-13548 | In LegaSuite 7.6.4, auto-tabbing skips when typing in the middle of the field. This is incorrect and has been fixed. | Web client |
| LS-13592 | In LegaSuite Web 7.6.4, combo boxes are blank when variables are retrieved using the host field breakdown technique. This has been fixed. | Web client |
| LS-13613 | In LegaSuite Web 8.1, fonts do not appear properly in Dynamic UI grids. This has been fixed by providing the possibility to define a fixed font when setting the column width. | Web client |
| LS-13642 | In LegaSuite, memory is overwritten when INI setting SocketStrategy is set to 'select'. This has been fixed. | GUI engine, Web engine |

| Issues number | Description | Component |
|---------------|--|------------|
| LS-13645 | In LegaSuite Web 8.1, tabbing through a page containing a grid enables the grid to receive focus and continue with tabbing through the editable fields, but at the end of the grid, the focus does not move to the next widget on the page. This has been fixed. | Web client |
| LS-13651 | In LegaSuite Web 7.6.4 and 8.1, color conversion is not applied when the first row of a container list with unfolded multi-line lists is used. This has been fixed. | Web client |
| LS-13657 | In LegaSuite Web 7.6.4, when a text area widget is unable to accept additional entries, it continues to wrap and the last line of data is lost. This has been fixed. | Web client |
| LS-13664 | In LegaSuite Web 8.1, when color conversion is applied to a grid, selecting a grid entry with the cursor clears the selection, forcing the user to select again. This has been fixed. | Web client |
| LS-13673 | In LegaSuite Web 8.1, the default button does not run when pressing Enter if a text area widget has focus. This has been fixed. | Web client |
| LS-13687 | In LegaSuite Web 7.6.4, a line 25 error message is reset automatically when connecting with a standalone Web engine and Web client. This has been fixed. | Web client |
| LS-13738 | In LegaSuite Web 7.6.4 and 8.1, a read-only field does not always retain the selection when returning from another page because the host places the cursor elsewhere. This has been fixed by setting the cursor to the specific location when the fields are editable. | Web client |
| LS-13857 | In LegaSuite Web 8.1, the page editor runs slowly and uses a lot of memory after a lot of data is copied. This has been fixed. | Web client |
| LS-13858 | In LegaSuite Web, a drop-down combo box displays an unnecessary horizontal scrollbar when using a custom theme. This has been fixed. | Web client |
| LS-13876 | In LegaSuite Web, the height of a drop-down combo box is not adjusted properly and results in additional white space at the bottom of the list. This has been fixed. | Web client |
| LS-13882 | In LegaSuite Web, some fields on the screen are not detected properly when a new Dynamic UI template is applied to a screen. This has been fixed. | Web client |
| LS-13888 | In LegaSuite Web 8.1, Dynamic UI does not recognize the last column of a grid as entry capable. This has been fixed. | Web client |
| LS-13890 | In LegaSuite Web, when typing ahead into multiple fields, only the first field is reset when pressing OK on the displayed error message window. The other fields do not get reset. This has been fixed. | Web client |
| LS-13918 | In LegaSuite Web 8.1, a converted GUI list box column with a line feed in the header title does not display a new line when the grid column is viewed in the Page editor. However, the grid header is displayed properly in the Web client. This has been fixed. | Web client |

| Issues number | Description | Component |
|---------------|--|----------------------------|
| LS-13926 | In LegaSuite Web 8.1, text in label widgets are no longer truncated to fit the defined widget size when the value of the host reference is long. This is regression and has been fixed. | Web client |
| LS-13936 | In LegaSuite Web 8.1, incorrect rows are enabled or disabled for selection in the client when the host screen has various selectable rows and has the same screen identification twice on different rows. This has been fixed. | Web client |
| LS-13959 | In LegaSuite GUI 8.1, content in an active subwindow of a notebook is not resized even when the 'Panel resize' option is enabled. This has been fixed. | GUI builder |
| LS-13961 | In LegaSuite GUI, the GUI engine stops responding to client requests due to a non-responding font manager. This has been fixed. | GUI engine |
| LS-13968 | In LegaSuite Web 8.1, items in a combo box are not automatically selected when typing in a different case. This has been fixed. | Web client |
| LS-13974 | In LegaSuite Web 7.6.5, values are lost or incorrectly written to the next text field when typing ahead into multiple text fields. This has been fixed. | Web client |
| LS-13977 | In LegaSuite 8.1, ANT examples are referencing non-existing file location as the file locations have been changed. This has been fixed. | GUI Builder, Web Builder |
| LS-14001 | In LegaSuite GUI 8.1, certain Japanese characters are converted to hash characters(#), causing undesired data changes on the host. This has been fixed. | GUI engine, Windows client |
| LS-14014 | In LegaSuite Web 8.1, container lists created in earlier LegaSuite Web versions automatically switches to single selection, which may cause regression for existing container lists. This has been fixed. | Web client |
| LS-14037 | In LegaSuite GUI 7.6.4 and 7.6.5, a second font size is applied after a user action in the Java client. This was due to Seagull fonts not scaling properly and has been fixed. | Java client |
| LS-14089 | In LegaSuite GUI, when a script is referenced by a shortcut key combination, the script is not rerun when the shortcut key is pressed down continuously. This is regression and has been fixed. | Web client |
| LS-14091 | In LegaSuite Web, menu bars in the Web client do not open in the Chrome browser version 55, but display properly in Internet Explorer and Mozilla Firefox. This has been fixed. | Web client |
| LS-14122 | In LegaSuite Web 8.1, the cursor position in the Dynamic UI widget is not placed correctly when the cursor changes on the host side. This has been fixed. | Web client |
| LS-14134 | In LegaSuite 8.1, DNS request implementation blocks the engine when Microsoft Windows does not return an answer due to a Windows API call that was introduced. This has been fixed. | GUI engine, Web engine |
| LS-14140 | In LegaSuite GUI Windows Client, DBCS characters are incorrectly shown beyond O-type field input limitation. In O-type fields, SI/SO characters are included when DBCS characters are entered. This has been fixed. | Windows client |

| Issues number | Description | Component |
|---------------|---|-------------------------------|
| LS-14148 | In LegaSuite Web version 8.1 to 8.1.1, when a value is changed in a text field, entering the same value into the same text field does not update the host field again. This has been fixed by always changing the host field when a text field is changed. | Web client |
| LS-14158 | In LegaSuite GUI Windows client, DBCS characters are incorrectly selected when in overwrite mode. This has been fixed. | Windows client |
| LS-14161 | In LegaSuite version 8.1 to 8.1.1, the Workbench is missing XSLT plugins. These tools were installed by default in earlier versions of LegaSuite. This has been fixed. | Workbench |
| LS-14173 | When upgrading from LegaSuite Web 7.6.4 to version 8.1.1, texts in labels and buttons are truncated. This is regression and has been fixed. | Web client |
| LS-14183 | In LegaSuite, the Workbench displays a Java exception when importing picture files with an empty library name. This has been fixed. | Workbench |
| LS-14221 | In LegaSuite Web, single-byte space between double-byte characters are changed to double-byte space when in a Japanese environment. This has been fixed. | Web client |
| LS-14224 | In LegaSuite Web 8.1.1, the beard of a combo box is displayed wider than in combo boxes from previous versions. This is regression and has been fixed. | Web client |
| LS-14226 | In LegaSuite Web 8.1.1, entering a non-numeric value in numeric-only fields does not display the validation message, resulting in the application moving to the next screen. This is regression and has been fixed. | Web client |
| LS-14227 | In LegaSuite Web 8.1.1, selecting the same value from a combo box is not possible when the value was previously set after being changed externally to the combo box. This has been fixed. | Web client |
| LS-14229 | In LegaSuite Web 8.1.1, the Web Desktop Client displays the Print dialog but does not print after a printer is selected and the dialog is closed. This has been fixed. | Web Desktop client |
| LS-14238 | In LegaSuite Web 7.6.5, old images are still displayed in the Web client after the package file is updated and the images are changed. The images are only displayed correctly when the image cache is cleared in the deployed servlet. This has been fixed by introducing the 'clear_image_on_start' parameter to do this automatically. | Web client |
| LS-14242 | In LegaSuite Web, the Smart Build COLNUM template is not applied for numerical columns when the column has no header, resulting in a grid with columns that are not aligned to the right. This has been fixed. | Web client |
| LS-14245 | In LegaSuite Web 8.1.1, when pasting a screen or page from a copy of a project back to the original, the screen or page may be inadvertently stored with a new name, resulting in doubles. This has been fixed. | Web client |
| LS-14249 | In LegaSuite 8.1, the Japanese 'No.' character is not converted. This has been fixed. | GUI engine, Windows client |

| Issues number | Description | Component |
|--------------------|--|--------------------------|
| LS-14258 | In LegaSuite Web 8.1.1, values from a combo box in a containerlist are not always sent to the host. This has been fixed. | Web client |
| LS-14266 | In LegaSuite 8.1.1, the package reload functionality in an engine on the IBM i reports an error message when the contents of a control file are run upon the reload. This error does not occur on an engine on Microsoft Windows. This has been fixed. | GUI engine, Web engine |
| LS-14290 | In LegaSuite Web 7.6.3 and 8.1.1, Web applications deployed to a mobile device do not send data to the host after a button is pressed. This has been fixed. | Web client |
| LS-14319 | In LegaSuite Web 8.1.2, selecting a combo box row value followed by pressing Page Down, then Page Up does not do anything until the page is clicked. This was due to the cursor being in an invalid location on the host application. This has been fixed. | Web client |
| LS-14333, LS-14334 | In LegaSuite GUI, the Windows client stops responding when an invalid string is sent to the host. This has been fixed. | Windows client |
| LS-14342 | In LegaSuite GUI 7.6.6 and 8.1.1, subwindows in the Java client are not displayed properly when a common visibility option is used to display each of them inside a pop-up window. This has been fixed. | Java client |
| LS-14359 | In LegaSuite Web 8.1.1, the right-mouse menu is displayed in the initial grid, but is not displayed with other grids that are toggled with visibility. This has been fixed. | Web client |
| LS-14376 | In LegaSuite 8.1.1, when another alignment option is used in the Screen Field editor, characters above 126 are no longer displayed. This is regression and has been fixed in both GUI and Web Builders. | GUI Builder, Web Builder |
| LS-14406 | In LegaSuite Web 8.1.1, the cursor in a host application based on VT220 is not in sync with the cursor in the Web application. This has been fixed. | Web client |
| LS-14415 | When upgrading from LegaSuite 7.6.3 to 8.1.1, SOAP services are no longer working correctly. This is a regression and has been fixed. | Web engine |
| LS-14416 | In LegaSuite Web 8.1.1, Dynamic UI clears the first editable column of a grid as the first column is treated as a column with options. This is incorrect behavior as the first column value should not be cleared after pressing Enter. This has been fixed. | Web client |
| LS-14417 | In LegaSuite Web version 8.1 to 8.1.1, the PanelFieldGetDataList function did not provide the same selection functionality for containerlists as implemented for the grid. This has been fixed. | Web client, scripting |
| LS-14450 | In LegaSuite Web 8.1.2, decorators and colors in a Theme Builder project are missing for container lists. This has been fixed. | Theme Builder |

| Issues number | Description | Component |
|---------------|--|--|
| LS-14465 | In LegaSuite Web 8.1.1, a JavaScript error appears in the browser console when a hidden Emulator widget is present on a page in the Web application. This has been fixed. | Web client |
| LS-14481 | In LegaSuite Web 8.1.1, the select state of check boxes do not behave as expected when compared to a GUI project or when a theme is applied to the select states of the check boxes. This has been fixed. | Web client |
| LS-14502 | In LegaSuite GUI Windows Client 7.2C1, the number '1' on the numeric keypad is sending 'End' instead of '1' on a field when the NumLock key on the numeric keypad is pressed. This is incorrect and has been fixed. | Windows client |
| LS-14510 | In LegaSuite Web 8.1.1, the SpoolFileRetrieve function works correctly in LegaSuite GUI Windows client and GUI engine but not in the LegaSuite Web Engine. This has been fixed and the function now works the same in both LegaSuite GUI and LegaSuite Web. | Web engine, scripting |
| LS-14533 | In LegaSuite Web 8.1.2, combo boxes embedded in a container list that are populated by JavaScript, are not updated when the 'Direct host field update' option is enabled. This is incorrect and has been fixed. | Web client |
| LS-14537 | In LegaSuite GUI 7.4.1, when the 'Host wrap' option is enabled for a multi-line entry field, the cursor is repositioned back to the multi-line entry field even after the user has clicked another field. The correct behavior was moving to the other field. This has been fixed. | GUI engine, Java client |
| LS-14538 | In LegaSuite Web 8.1.2, making selections using the Page Up/Page Down keys in a grid displays the selected records on the wrong page in the Web application. This has been fixed. | Web client |
| LS-14545 | In LegaSuite Web 8.1.2, appending or inserting text is not possible when a host application has pre-populated fields that are aligned to the right. This leads to leading spaces that are incorrectly aligned to the right in the field. This has been fixed. | Web client |
| LS-14603 | In LegaSuite Web 8.1.2, a selection in the container list is not retained on the second page of the list after paging is done. This is incorrect and has been fixed. | Web client |
| LS-14613 | In LegaSuite 8.1.2, the selection in a grid is incorrect when grid rows are selected followed by a Page Up or Page Down, resulting in previously selected rows becoming unselected. This has been fixed. | Web client |
| LS-14634 | In LegaSuite GUI 8.1, SHIFT, CTRL, ATL keys are missing from the pulldown menus. Previously, this worked correctly in version 7.6.x. This has been fixed. | GUI Builder, GUI engine, Windows client, Java client |
| LS-14639 | In LegaSuite Web 8.1.2, when creating a Find and Action stylesheet to allow sorting in a column, the generated stylesheet incorrectly indicates the column property is present when sorting is disabled. This has been fixed. | Web client |

| Issues number | Description | Component |
|---------------|---|-----------------------------|
| LS-14655 | In LegaSuite GUI 8.1, MSG01003 is displayed when a message file has a double lwm file extension. Previously, this worked in earlier versions. This has been fixed. | Windows client |
| LS-14696 | In LegaSuite GUI Windows client 7.6.3, the Windows client did not remain in the background when the user was working in another application. This has been fixed. | Windows client |
| LS-14760 | In LegaSuite Web 8.1.2, when doing a list collection after a list selection, the Web engine does not always select the list record correctly. Previously, this worked correctly in version 7.6.5. This has been fixed. | Web client |
| LS-14793 | In LegaSuite Web 8.1.3, a selection in a container list is not marked as selected when the selected value is a host field reference instead of a fixed value. This has been fixed. | Web client |
| LS-14811 | In LegaSuite 7.6, when a web service has an URL as a global or message file reference, the service runs but uses HTTP instead of HTTPS as a check for a HTTPS connection is done in the script generation instead of the generated script. This has been fixed. | GUI engine, Web engine |
| LS-14845 | In LegaSuite Web 8.1.1, duplicate toolbar separator widgets cannot be hidden by default. This has been fixed to provide the possibility to hide one of the toolbar separator widgets. | Web client |
| LS-14859 | In LegaSuite Web 8.1.3, pressing the Backspace key in a Web application displayed in Internet Explorer or Mozilla Firefox when nothing has focus, returns the user back to the previous page containing the contents of index.html. This is incorrect and has been fixed. | Web client |
| LS-14880 | In LegaSuite Web 8.1.3, container list data is no longer displayed when a field is modified and a checkbox in the container list is selected from a row. This has been fixed. | Web client |
| LS-14890 | In LegaSuite Web version 8.1 to 8.1.3, combo boxes do not allow selection using the keyboard. Previously, this worked correctly in LegaSuite Web 7.x. This has been fixed. | Web client |
| LS-14910 | In LegaSuite Web 8.1.3, the Web client reloads the session when F5 is pressed on a line 25 error that has been converted into a message box, and locks the session. This has been fixed. | Web client |
| LS-14912 | In LegaSuite 8.1.3, an '@' character is incorrectly added before and after a service variable value is selected for a host field definition, using the browse function. This has been fixed. | GUI Builder, Web Builder |
| LS-14922 | In LegaSuite Web Desktop Client 8.1.3, Kerberos authorization is not allowed when forwarding Kerberos tickets for negotiation. This has been fixed. | Web Desktop client |
| LS-15000 | In LegaSuite GUI 8.1.4, the option to use a different image when there is a focus event does not work when the main page contains a GIF image. This has been fixed. | GUI Builder, Windows client |

| Issues number | Description | Component |
|---------------|--|-----------------------------------|
| LS-15074 | In LegaSuite GUI 8.1.4, the DBCS space in text fields is incorrectly converted to SOSI when a migration is done from a J Walk project. As a result, automatic identification does not work when modifying the national characters in identification settings. This has been fixed. | GUI Builder |
| LS-15116 | In LegaSuite Web 8.1.4 in Chrome or Internet Explorer, the end of the content is displayed instead of the start of the field, when tabbing to fields that do not fully display the contents. This has been fixed. | Web client |
| LS-15122 | In LegaSuite Web 8.1.4, a grid that is wider than a page is not centered when the user clicks on it in Internet Explorer, because focus messages sent to the Web engine are not processed. This has been fixed. | Web client |
| LS-15124 | In LegaSuite GUI Windows Client 8.1.4, the panel starts shrinking when switching to dynamic transformation. The panel returns to its original size for an identified screen. The correct behavior is that the panel size is constant. This is regression and has been fixed. | Windows client |
| LS-15130 | In LegaSuite Web 8.1.4, the text area widget refuses to accept entered punctuation characters after the 11th character in the widget. This has been fixed. | Web client |
| LS-15140 | In LegaSuite Web, the cursor position is in the main page behind a pop-up, instead of on a field in the pop-up. This has been fixed. | Web client |
| LS-15170 | In LegaSuite Web 8.1.4, the initial focus does not end up on an editable text field on a container list. Instead, another editable field on the page receives focus. This is incorrect and has been fixed. | Web engine |
| LS-15177 | In LegaSuite Web 8.1.4, Qooxdoo images are not displayed when the Web client is redirected using a base path, as the browser could not retrieve the images. This resulted in a check box appearing as not selected. This has been fixed. | Web client |
| LS-15209 | In LegaSuite Web Desktop Client 8.1.4, the client loads very slowly or does not display at all on the first connection attempt. This has been fixed. | Web Desktop client |
| LS-15210 | In LegaSuite Web 8.1.4, the wait animation image is not displayed after exiting a pop-up to go to the next web page because the image is displayed behind the pop-up but is hidden. This has been fixed. | Web client |
| LS-15228 | In LegaSuite 8.1.1, the engine stops responding when the 'Close on idle timeout' setting is used. This has been fixed. | GUI engine, Web engine |
| LS-15290 | In LegaSuite 8.1.4, when a structure with a variant array is used, the WriteJSON script function fails to convert the content. This has been fixed. | Scripting |
| LS-15312 | In LegaSuite 8.1.4, downloading the AWHOST file from the IBM i from within the Workbench, takes too long. This has been fixed. | Workbench |
| LS-15315 | In LegaSuite 8.1.4, the Workbench stops responding when importing more than 7000 pictures from a Host Picture Builder project into a GUI project. This has been fixed. | Host Picture Builder, GUI Builder |

| Issues number | Description | Component |
|---------------|---|----------------------|
| LS-15337 | In LegaSuite Web 8.1.4, leading spaces are not removed on right-adjusted widgets in Dynamic UI. This has been fixed. | Web client |
| LS-15358 | In LegaSuite 8.1.4, the LegaSuite Management Console Reload command to reload Web engines with modified package files without restarting the engine to keep current sessions active, does not work correctly. This has been fixed. | Web engine |
| LS-15359 | The 'Smart host field stripping' property that strips leading and trailing spaces from aligned host fields no longer works properly. This has been fixed. | Web client |
| LS-15360 | In LegaSuite GUI 8.1.4, the linked option to go to a message file ID in a text label does not do anything. This is regression and has been fixed. | GUI Builder |
| LS-15370 | In LegaSuite GUI 8.1.4, the GrabFocusOnReactivation property for Windows client has no effect on displayed pop-up windows, resulting in the pop-up not receiving focus. This has been fixed. | Windows client |
| LS-15388 | In LegaSuite Web 8.1.4, a toolbar separator is displayed even when toolbar items are hidden or excluded and the toolbar does not have any buttons. This has been fixed. | Web client |
| LS-15389 | In LegaSuite Web 8.1.5, the 'Custom appearance' property is not applied to the toolbar separator widget. This has been fixed. | Web client |
| LS-15393 | In LegaSuite Web, host fields generated with Dynamic UI always clears the end of a field. To fix this, additional options such as the 'Auto' value is introduced to set the property to be in sync with the host. | Web client |
| LS-15400 | In LegaSuite 8.1.5, the Host Picture Builder does not combine record formats the same way as the native Collector. This has been fixed. | Host Picture Builder |
| LS-15403 | In LegaSuite GUI 8.1.5, when a combo box with a null value is sent to the host, the combo box does not display the right value. The correct behavior is the combo box in LegaSuite GUI should work the same way as J Walk. This has been fixed. | GUI Builder |
| LS-15405 | In LegaSuite GUI 8.1.4, the value of a combo box is incorrectly copied to another combo box when the sent value of the previous combo box is empty. This has been fixed. | GUI Builder |
| LS-15421 | In LegaSuite Web, tabbing out of a datepicker widget when the cursor is at the end of the field, does not send the data to the engine. This has been fixed. | Web client |
| LS-15427 | In LegaSuite Web 8.1.5, the host handles a wrongly entered value in a grid cell, but the grid cell does not get focus in the Web client. This has been fixed. | Web client |
| LS-15454 | In LegaSuite GUI 8.1.2, when migrating from WinJa to LegaSuite, the 'Maximize panel' option is enabled resulting in dynamic positions of entry fields with incorrect alignment. This has been fixed. | GUI Builder |

| Issues number | Description | Component |
|---------------|--|-----------------------------|
| LS-15456 | In LegaSuite Web Desktop Client 8.1.5, when tabbing from another window back to the Web Desktop client, focus is not restored and the user must use the mouse cursor to set the focus. This has been fixed. | Web Desktop client |
| LS-15458 | In LegaSuite Web 8.1.5, editable grid columns with spaces are not widened automatically when the user enters an option. This has been fixed. | Web client |
| LS-15617 | In LegaSuite GUI 8.1.2, IBM Graphical Access panel 'WRKQRY' is different as compared to J Walk. This has been fixed to appear the same as in J Walk. | Windows client |
| LS-15693 | In LegaSuite Web, setting a selection in a grid does not work when using a global structure array, global string array or using the PanelFieldPutData script function. This has been fixed. | Web client, scripting |
| LS-15746 | In LegaSuite 8.1.6, a 5250 keyword was incorrectly handled in a DBCS 5250 emulator. This has been fixed. | |
| LS-15815 | In LegaSuite GUI, using the Windows Client live test repeatedly resulted in a shrinking client window size. This is a regression and has been fixed. | Windows client, GUI Builder |
| LS-15854 | In LegaSuite Web 8.1.5 and 8.1.6, passing variables using the URL no longer works in newer versions. This regression has been fixed. | Web client |
| LS-15870 | In LegaSuite 6.0C8, when the Windows client is started from a network location, the images in the Display Spoolfile panel do not appear. This has been fixed and now works the same way in J Walk. | Windows client |
| LS-15892 | In LegaSuite Web, hiding grid columns does not work as it should in the Web client when using the high scalability deployment. This has been fixed. | Web client |
| LS-15897 | In LegaSuite Web, an array out of bounds message appears on a containerlist that contains a menu. This was due to the LMouseButtonClick event called 'ListboxClickedRow' that returned a '-1' on every clicked row. This has been fixed. | Web client |
| LS-15900 | In LegaSuite Web, the toolbar does not display menu items in the Web client when using the high scalability deployment. This has been fixed. | Web client |
| LSWB-16228 | In LegaSuite GUI 7.5.2, list box columns no longer display custom field formatting that is entered when the list box Contents tab is opened, followed by the Appearance tab. This has been fixed. | GUI Builder |
| LSWB-16678 | In LegaSuite Web 8.1.1, the Workbench stopped responding when importing a project with no dump files. This has been resolved as the issue could not be reproduced. | Workbench |
| LSWB-16680 | In LegaSuite, an exception occurs during Change Management when processing a picture that has been changed as the position of the new fields could not be determined. This has been fixed. | Web Builder, GUI Builder |

| Issues number | Description | Component |
|---------------------------|---|----------------------------|
| LSWB-16753 | In LegaSuite 7.6.2, the error message 'Could not open lock file' appears from the Web engine when running a Web live test. This has been fixed by expanding the error message to be more specific. | Web engine , Web Builder |
| LSWB-16769 | In LegaSuite 8.1.4, translation file values are trimmed when importing a WinJa or J Walk translation file into a GUI project. This has been fixed. | GUI Builder |
| LSWB-16788, LSWB-16814 | In LegaSuite GUI 8.1.5, importing a J Walk 4.2C9 panel containing more than 512 objects fails after the last 512th object is imported, preventing a complete import process. This has been fixed. | GUI Builder |
| LSWB-16792 | In the Host Picture Builder project, editing tools for the database are missing; making editing or querying database tables not possible. This has been fixed. | Host Picture Builder |
| LWEB-101 | In LegaSuite Web 8.1.1, all container list rows are selected when paging through the list, which is incorrect. This has been fixed. | Web client |
| STTT-734 | In LegaSuite TTT, an exception was displayed when incorrectly aligned screens were imported as not all screens had been translated leading to an inconsistency between the listed screens. This has been fixed by updating the import process to match based on screen name instead of index. | TTT |
| UTIL-1483 | When a license report is displayed for the License and Message Server, a SEA0022 message appears for the wrong license check. This has been fixed. | License and Message server |
| UTIL-1497 | The License and Message Server could not start the initial server job to handle users. This has been fixed. | License and Message server |



Rocket API release notes

The following issues and enhancements were made to Rocket API 3.1.3.

Release notes for Rocket API 3.1.3

The following table describes the bug fixes in Rocket API 3.1.3:

| Issue number | Description | Component |
|--------------|---|-----------------------------|
| JET-2175 | Under some circumstances, when running the API Gateway with Session Viewers showing, a deadlock would occur. | API Gateway |
| RAB-1237 | In some cases, a recorded function key would behave different than expected. | Screen API Builder Project |
| RAB-1243 | Under certain circumstances, the wrong key screen would be recorded with a key press. | Screen API Builder Project |
| RAG-915 | The host field syntax where the line number would be specified in the host field (for example, COLUMN:2) was not yet supported. | API Gateway |
| RAG-1018 | Error handling in the API Gateway was improved, specifically NoSuchFieldException exceptions. | API Gateway, Host Connector |
| RAG-1024 | ObeyHostAutoEnter is now a value that can be passed to the hostFieldPutData API function. When skipped (passed as null), it is considered to be True. | API Gateway |

Release notes for Rocket API 3.1.2

The following table describes the bug fixes in Rocket API 3.1.2:

| Issue number | Description | Component |
|--------------|---|----------------------------|
| RAB-982 | The Clear end of field setting on a continued host field did not work in the API Builder or API Gateway. | Screen API Builder Project |
| RAB-984 | A screen would not be recorded if it was shown only temporarily. This could interfere with playing back the microflow in the API Gateway. | Screen API Builder Project |
| RAB-1026 | The trigger mechanism used to run identification has been extended and adjusted. | Screen API Builder Project |
| RAB-1143 | The emulator did not always follow TN5250 screen size changes correctly | Screen API Builder Project |

| Issue number | Description | Component |
|--------------|---|----------------------|
| RAB-1167 | After importing an existing Database API project into the API Builder, its Project Settings seemed to be missing. This required a user to reopen the settings. This has been fixed. | Database API Project |
| RAG-859 | When collecting lists off a 3270 screen, some fields on empty lines would be given a value of all zeroes. | API Gateway |
| RAG-901 | A specific host field definition format, where a colon was used to indicate what line of a host field should be returned, was not supported correctly in the emulator API. | API Gateway |
| RAG-913 | The hostFieldGetProp function had not been implemented in the emulator API. | API Gateway |

Release notes for Rocket API 3.1.1

The following issues were fixed in Rocket API 3.1.1.

| Issues number | Description | Component |
|---------------|--|---------------------------------------|
| RAB-1045 | In Rocket API 3.1.0, creating a REST connector from a .yaml file caused an exception to occur. This issue has been fixed. | Deployment project |
| RAB-980 | In Rocket API 3.1.0, microflows from Screen API Builder (NextGen) projects ignored the use of the Y offset to update a specific row. This issue has been fixed. | Screen API Builder |
| RAB-944 | In Rocket API 3.1.0, a SQL microflow that exposed data of type decimal and was used in a composite API had problems during code generation because of incorrect type handling. This issue has been fixed. | Composite API project, JDBC connector |
| RAB-524 | In Rocket API 3.1.0, the seagull.importMicroflows ANT task to import microflows resulted in an XSL error exception. This issue has been fixed. | ANT & automation |
| RAG-738 | In Rocket API 3.1.0, when session viewers were enabled using the menu option in the gateway's system tray icon, the viewers would remain active even after they were minimized; affecting memory and performance. This issue has been fixed. | API Gateway |
| RAG-683 | In Rocket API 3.1.0, the option to unregister the Access and Connectivity Agent with the Access and Connectivity Hub did not work as it should during an uninstall. This issue has been fixed. | Access and Connectivity Agent |
| RAG-517 | In Rocket API 3.1.0, the Host Session Connector API did not correctly update continued fields.. This issue has been fixed. | Host Connector |
| RAG-496 | In Rocket API 3.1.0, starting the API Gateway on IBM i generated an exception in the gateway log file. This issue has been fixed. | API Gateway |

| Issues number | Description | Component |
|---------------|--|-----------------------------|
| RMOB-4043 | In Rocket Mobile, a build error occurred in the Error view and at times as a pop-up in a Rocket Mobile project whenever a variable was set through an Action. This issue has been fixed. | Mobile Builder |
| RMOB-3900 | In Rocket API 3.1.0, pop-up dialog boxes in the Access and Connectivity Hub did not work correctly in Microsoft Internet Explorer. This issue has been fixed. | Access and Connectivity Hub |
| RMOB-3817 | In Rocket API 3.1.0, it was possible to edit an agent's configuration name when specifying a new version of the configuration. This issue has been fixed. | Access and Connectivity Hub |

Release notes for Rocket API 3.1.0

The following issues were fixed in Rocket API 3.1.0.

| Issues number | Description | Component |
|---------------|--|----------------------------|
| RAB-180 | Prior to this release, editing a database microflow by changing the SQL would not update the file and changes would not be applied to the deployment project after the file was imported. This issue has been fixed. | Database API Project |
| RAB-248 | Changes to input parameters in a database microflow were not always propagated to the API Deployment project. This has been fixed. | Database API Project |
| RAB-363 | When recording a NextGen microflow with a sendkey action for Field Exit, an incorrect key was generated and an error could display when the microflow was executed. This has been fixed. | Screen API Builder Project |
| RAB-479 | In earlier versions, the cursor did not always advance correctly to the next appropriate input field in the Java emulator. This has been fixed. | Screen API Builder Project |
| RAB-525 | Builds would continue to run if a user ran an ANT build script and fatal errors would occur. The build would then incorrectly report a successful build. This issue is resolved. | ANT & Automation |
| RAB-526 | The ImportMicroflow ANT task worked inconsistently when the fileSet attribute was used. This has been fixed. | ANT & Automation |
| RAB-527 | Previously, the seagull.exportScreenFlows ANT task did not generate files with qualified path names. This has been fixed. | Screen API Builder Project |
| RAB-674 | Previously, a NullPointerException could occur during publishing if the microflow had a ListUpdate action and a function with a list input parameter.. This has been fixed. | Screen API Builder Project |
| RAB-676 | Prior to this release, a Java exception was returned when renaming a JSON element. This has been fixed. | Database API Project |
| RAB-802 | The configuration directory from the API builder did not publish the <code>log4jclient.properties</code> file during server publishing. This issue has been resolved. | Deployment Project |
| RAB-857 | The API gateway's REST interface configuration for any microflows that were deployed was broken. This has been fixed. | REST Connector |

| Issues number | Description | Component |
|---------------|---|----------------|
| RAG-180 | In previous versions, the Windows Server registration batch file incorrectly used the JDK location, instead of the JRE JVM DLL location. | Setup |
| RAG-211 | Previously, the JDBC backend recognized all fields as strings values when converting SQL responses to JSON. This prevented data from correctly mapping to the original column metadata. This issue has been resolved. | Connectors |
| RAG-275 | Previously, the CICS CTG connector did not restart the IBM JavaGateway connection if it was detected that it closed. This has been fixed. | CICS Connector |
| RAG-447 | The <code>ENDAPIGW</code> command would not end gateway jobs or JVMs in the QSYSWRK directory after users issued the <code>STRAPIGW</code> command. This has been fixed. | API Gateway |
| RAG-482 | Before this version, an HTTP request with a header that included an application/json content type but no body caused a <code>StringIndexOutOfBoundsException</code> . This has been fixed. | API Gateway |
| RAG-987 | Before this version, an unidentified screen handler containing a custom message did not run, and the default message was instead displayed. This has been fixed. | API Gateway |



Notices

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Corporate information

Rocket Software, Inc. develops enterprise infrastructure products in four key areas: storage, networks, and compliance; database servers and tools; business information and analytics; and application development, integration, and modernization.

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To contact Rocket Software by telephone for any reason, including obtaining pre-sales information and technical support, use one of the following telephone numbers.

| Country | Toll-free telephone number |
|----------------|----------------------------|
| United States | 1-855-577-4323 |
| Australia | 1-800-823-405 |
| Belgium | 0800-266-65 |
| Canada | 1-855-577-4323 |
| China | 400-120-9242 |
| France | 08-05-08-05-62 |
| Germany | 0800-180-0882 |
| Italy | 800-878-295 |
| Japan | 0800-170-5464 |
| Netherlands | 0-800-022-2961 |
| New Zealand | 0800-003210 |
| South Africa | 0-800-980-818 |
| United Kingdom | 0800-520-0439 |

Contacting Technical Support

The Rocket Community is the primary method of obtaining support. If you have current support and maintenance agreements with Rocket Software, you can access the Rocket Community and report a problem, download an update, or read answers to FAQs. To log in to the Rocket Community or to request a Rocket Community account, go to www.rocketsoftware.com/support.

In addition to using the Rocket Community to obtain support, you can use one of the telephone numbers that are listed above or send an email to support@rocketsoftware.com.