

ICONICS 10.97.2

Critical Fixes Rollup 3

Release Notes | **ICONICS Suite™**
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Release Notes for Version 10.97.2 Critical Fixes Rollup 3

The following issues and enhancements have been fixed in this release.



Notes:

- 10.97.2 Critical Fixes Rollups aren't compatible with other 10.97.x products, such as 10.97, 10.97.1, or 10.97.3.
- For information about security vulnerabilities, refer to iconics.com/cert.
- To view the changes that were made in Critical Fixes Rollup 2, [click here](#).

Common and Platform Services

Reference ID	Description
1345 3632	Various enhancements to improve the security of the software.

Commanding

Reference ID	Description
5210	The Configure Security command has a new boolean property, IsPasswordHash , with a default value of true .

FrameWorX

Reference ID	Description
751	If the OPC UA pair times out and switches over to the other OPC UA server in the pair, FrameWorX doesn't close the sessions on the primary server in the OPC UA pair but does close them on the secondary server.
1332	Using the name of a non-existent parameter in a Unified Data Manager expression correctly sets the tag as bad quality, but it does not recover after correcting the expression.
1744	When the system is upgraded from a previous version, changing the Health Monitor and Search settings in Workbench has no effect on the system.

Reference ID	Description
5931	<p>Added an IdleTimeoutSeconds parameter to Ico.FwxServer.Net.NetPointManager. The parameter sets the timeout for all connections (the default is 30 seconds). The valid range is 1 to 3,600. To change the setting, go to Platform Services Configurator > Point Managers > Networking.</p> <p>Note: If the setting isn't there, you will need to add it manually to:</p> <p>C:\ProgramData\ICONICS\FwxServer.PointManagers.config</p>
6616	When Tag Counting Mode is set to AssetWorX Tags (for Basic SCADA), the Hyper Historian SQL Query engine does not work.
7431	The FrameWorX server does not provide data to UA clients when security is enabled, and the default group is not allowed to browse the address space.

Licensing

Reference ID	Description
1425 1629	Added support for software license recovery mode.
2017	When reserving Write Clients (Genesis64Write), one Write Client is unusable.
5543	Unified Data Manager (UDM) expressions are wrongly counted as tags for licensing. For example, if you create a UDM expression that uses a single Modbus point and put that expression on a GraphWorX64 display, the system counts two licensed points in use—the Modbus point and the UDM point.

MonitorWorX

Reference ID	Description								
2082	<p>The Takebishi DeviceXPlorer OPC Server license entries have been renamed in MonitorWorX as follows.</p> <table> <tr> <th>This license entry...</th><th>Has been renamed to...</th></tr> <tr> <td>Takebishi DXP OPC Server - Advanced</td><td>Takebishi DXP OPC Server - (V6) Advanced / (V7) Single</td></tr> <tr> <td>Takebishi DXP OPC Server - Enterprise</td><td>Takebishi DXP OPC Server - (V6) Enterprise / (V7) Multi</td></tr> <tr> <td>Takebishi DXP OPC Server - Standard</td><td>Takebishi DXP OPC Server - (V6) Standard / (V7) Professional</td></tr> </table>	This license entry...	Has been renamed to...	Takebishi DXP OPC Server - Advanced	Takebishi DXP OPC Server - (V6) Advanced / (V7) Single	Takebishi DXP OPC Server - Enterprise	Takebishi DXP OPC Server - (V6) Enterprise / (V7) Multi	Takebishi DXP OPC Server - Standard	Takebishi DXP OPC Server - (V6) Standard / (V7) Professional
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Takebishi DXP OPC Server - Advanced	Takebishi DXP OPC Server - (V6) Advanced / (V7) Single								
Takebishi DXP OPC Server - Enterprise	Takebishi DXP OPC Server - (V6) Enterprise / (V7) Multi								
Takebishi DXP OPC Server - Standard	Takebishi DXP OPC Server - (V6) Standard / (V7) Professional								

Project Reporting

Reference ID	Description
2015	Refined entities are not working when passing a parameter value that contains an underscore (such as user_1).

Redundancy

Reference ID	Description
494	When two OPC HDA servers are configured as redundant servers in GenBroker, and the historical data is merged in Hyper Historian, then Hyper Historian fails to merge the historical data from the secondary server if the primary server goes offline.

Schedules

Reference ID	Description
4959	Schedules in Workbench do not display any data on the Runtime tab when connecting to a remote server.
7097	Workbench crashes in the calendar control when the Holiday has invalid XML.

Alarms and Notifications

AlarmWorX64 Server

Reference ID	Description
1850	An issue with status DA tags resolving to zero (0) if no area is defined in the configuration has been fixed.

AlertWorX

Reference ID	Description
2740	Updated the ATT provider to support the ATT migration to a new platform.
3275	Unable to set values for API Call Retries and API Call Retry Timeout fields in an ATT configuration.

Hyper Alarm Logger

Reference ID	Description
1081	The Hyper Alarm Logger query interface does not return any data when security is enabled.

Hyper Alarm Server

Reference ID	Description
2012	A Digital-compatible alarm with a delay does not activate after a reboot if it should be in the alarm state immediately.
6329	Workbench crashes when creating an alarm with a type that includes an input with the Boolean constant type and no default value.

AnalytiX

AnalytiX-BI

Reference ID	Description
1083	Queries containing * or COUNT(*) do not work in some views.
1694	Queries with parameters used as values in a WHERE IN fail to execute.
2792	Fixed an issue where some AnalytiX-BI data models stopped working after an upgrade.
5641	When retrieving equipment properties via the Dimensions > Asset Property step in an AnalytiX-BI data flow, the HasHistoryValues flag incorrectly returns False for properties configured as Hyper Historian tags.
6364	The AnalytiX-BI point manager crashes when a data model is brought offline while clients are connected to it, and then are brought online again.
7447	The AnalytiX-BI server may become unresponsive if one or more tables are connected to data sources that take an extensive amount of time (more than 4 minutes) to return their data. Also, queries that use predicates with many conditions (more than 20 conditions) will cause a large spike in memory consumption and will execute slowly.

BridgeWorX64 and Workflow

Reference ID	Description
2074	BridgeWorX64 does not send emails when you try to use an expression like x="to@-@email.com" for the recipient of the email.

CFSWorX

Reference ID	Description
1289 5177	Resolved an issue where CFSWorX failed to import large numbers of users.
6285	A Connected Field Service Workers source that is connected to Azure Active Directory imports guest users when it should only import member users.

Energy AnalytiX

Reference ID	Description
6735	Improved an error message explaining that Energy AnalytiX calculation expressions do not support calculations of type x= {{meter:*.}} + constant because these types of calculations cannot be mapped to a related historian calculation expression.
6828	When using the Meter Data Spikes Tool in Workbench, some of the time stamps are inconsistent.

ReportWorX64

Reference ID	Description
913	Reports with a single tag data source execute very slowly.
1055	(ReportWorX64 Express) When you use an Excel function inside of a cell and then create a parameter from that cell, it changes the cell formatting from General to Text. This causes the Excel function to stop working.
1634	(ReportWorX64 Express) When you edit the headers of a data source and then you edit the tags, the columns with the edited headers are removed.
3101	When trying to import a report that contains two File Copy redirector commands, only one of them is imported.
3324	When using the ReportWorX64 add-in and you have two workbooks open, entering text-edit mode in one workbook and switching to the other causes the second workbook to lose its selected position.
3422	In templates created in the ReportWorX Express add-in and executed from ReportWorX64 Server, the anchor row does not keep the desired font size. For example, the row's font size in the template is set to 8, but in the executed report, the font size is 11.
7581	When the name of a worksheet is changed and the Excel file is immediately saved, the file gets corrupted and the ReportWorX64 Express configuration can no longer be loaded.
7614	A custom column that uses a formula that references another sheet (such as = Sheet2!A1) will break when the data is downloaded.

Configuration and Conversion Tools

Configure System Utility

Reference ID	Description
2791	When the Configure System utility is running and Windows is configured to track process changes, the password is logged in the event log as a plain text.

Controls

AlarmWorX64 Viewer

Reference ID	Description
2733	(MobileHMI and HTML5 WebHMI) Web clients display the alarm times in Hyper Alarm Server incorrectly, shifting the times to a different time zone.
2735	(MobileHMI and HTML5 WebHMI) When Visible Only is set to True , the Acknowledge command does not acknowledge the alarm.
6823	Some tool tips for the History Control are not properly localized.

Asset Navigator

Reference ID	Description
3343	When using Batch command setup in Runtime, AssetWorX Navigator does not correctly load assets the first time.
7352	When resolving styling rules that define icons, Asset Navigator might crash when reloading data.

EarthWorX Viewer

Reference ID	Description
1611	(MobileHMI and HTML5 WebHMI) If you drag an EarthWorX map inside an HTML5 GraphWorX64 Viewer, execute a Set View action, or even load a display, the map may move sideways on its own.
2499	(MobileHMI and HTML5 WebHMI) When EarthWorX unloads an Esri map, the "Powered by Esri" label remains on the new page, which can obscure controls and objects and prevent users from interacting with them.
5241	(MobileHMI and HTML5 WebHMI) If you load an EarthWorX Viewer that is connected to Google Maps in an embedded display, the display crashes.

GridWorX Viewer

Reference ID	Description
2322	(MobileHMI and HTML5 WebHMI) When loading from a file on startup and the file name is a global alias, GridWorX Viewer fails to load the Y axis title.
2326	(MobileHMI and HTML5 WebHMI) The trackball tool tips for pie chart appear outside their expected position, or they may not display at all.
4602	(MobileHMI and HTML5 WebHMI) When applying a filter to GridWorX Viewer, the application briefly displays results that do not match the filter criteria.

Reference ID	Description
5399	(MobileHMI and HTML5 WebHMI) Resolving and updating tags in column headers in HTML5 is not consistent with the desktop (WPF) viewer.

Pivot Control

Reference ID	Description
5297	(MobileHMI and HTML5 WebHMI) Added support for the Pivot Control with grid pages feature.
5528	(MobileHMI and HTML5 WebHMI) Web browser controls inside a Pivot Control are mis-aligned. They appear too high and overlap the page labels.

Recipe Navigator

Reference ID	Description
7238	GraphWorX64 crashes when scrolling down the list of recipes in Recipe Navigator to view a newly added or copied recipe.

Schedule Control

Reference ID	Description
2799	In a GraphWorX64-only installation, GraphWorX64 crashes when you add a ScheduleWorX64 Viewer.
5253	The Schedule Control initially appears blank until you start scrolling.
7552	Fixed an issue in the BACnet with SC Schedule View that was causing a failure to read the protocol revision of a BACnet device.

Table Control

Reference ID	Description
5863 7064	Optimized the performance of the Table Control.

TrendWorX64 Viewer


Reference ID	Description
1355	(MobileHMI and HTML5 WebHMI) The Edit/Create Pen command does not work with the ShowInLegend property, displaying the pen when ShowInLegend is set to false and hiding the pen when ShowInLegend is set to true.

Reference ID	Description
1554	(MobileHMI and HTML5 WebHMI) The TrendWorX64 Viewer control does not correctly stack pens to the chart when added via commanding.
1754	(MobileHMI and HTML5 WebHMI) When using a pen configured with a global color, the EditPen command does not work when you want to change the color (Fill or Stroke) to another global color.
1777	(MobileHMI and HTML5 WebHMI) When a pen is created using the Create Pen command, the customization of the pen axis properties (such as the axis range or title) does not work.
1786	In some cases, when you use the Edit Pen command to display or hide the alarm limits, and then you zoom in and out, the limits cannot be displayed.
1839	(MobileHMI and HTML5 WebHMI) When dragging a data source onto the TrendWorX64 Viewer with Resolve Aliases In Drag Drop Data Sources set to Default, the alias does not resolve in HTML5.
1943 1945	After changing the language, the delimiters in the TrendWorX64 horizontal axis labels and in HTML5 TrendWorX64 legend do not update immediately.
2665	If you apply a format that includes milliseconds to a table column in KPIWorX, the milliseconds display as all zeroes regardless of the actual value.
3447	(MobileHMI and HTML5 WebHMI) When using Japanese regional settings, the date text box does not show the full date in the HTML5 Time Navigation dialog.
5452	(MobileHMI and HTML5 WebHMI) If the Time Shift property of a pen is changed in runtime via global aliasing, the time in the legend does not update with the new value.
5976	In a Pen Removed event, the @@pen.index context variable provides an incorrect value.
7319	(MobileHMI and HTML5 WebHMI) An Edit Trend Chart command with a Summary Interval parameter updates the trend interval instead of the summary interval.

Data Connectivity

BACnet Classic


Reference ID	Description
538	<p>If the BACnet data point name does not include a last point name attribute (for example, presentValue), BACnet Runtime crashes, generating the following error in the TraceWorX log: "Inserting of the leaf failed. Name is empty and/or ID is lesser than 0."</p> <ul style="list-style-type: none"> ▪ Incorrect: "bacnet:Device 01\AI - 1\" ▪ Correct: "bacnet:Device 01\AI - 1\presentValue"

Reference ID	Description
554	In the EDE (Engineering Data Exchange) Generator, you can select a checkbox to export the Notification Class property.
5176	<p>The Override BACnet Enum Values feature in the BACnet Classic Schedule Control does not apply colors correctly when using a non-English display language.</p> <p> If you previously created a display that contains non-English enumerated categories, it will not display correctly. You must delete the Schedule Control from the display and reconfigure it.</p>

BACnet with SC

Reference ID	Description
171	When you enable Initiate Direct Connect in the configuration, BACnet with SC crashes.
172	If you set the IP port to 0 and you enable the SC port, the IP port communication fails.
173	When an error occurs, the Read Service Type does not automatically fallback from Read Property Multiple (RPM) to Read Property (RP).
174	The Change of Value notifications do not contain status flags.
176	When you set Read Service Type to Automatic, BACnet with SC always uses Change of Value (COV), regardless of the services supported by the device.
177	When you perform Network Discovery, BACnet with SC fails to discover devices with a specific BSCVLC setting.
183 3954	<p>The OPC status codes for evaluating quality were improved to correspond with the status flags from the BACnet object (this applies only to the PresentValue property):</p> <ul style="list-style-type: none"> ▪ OPC_QUALITY_GOOD ▪ OPC_QUALITY_BAD ▪ OPC_QUALITY_LOCAL_OVERRIDE (new status code) ▪ OPC_QUALITY_OUT_OF_SERVICE (new status code) ▪ OPC_QUALITY_SENSOR_FAILURE (new status code) <p>For compatibility reasons, it is possible to enable treating Bad status codes as Good quality. You can change the setting in the BACnApi.config.json file under GlobalOptions, setting TreatBadStatusFlagsAsGoodQuality, type bool, value = true.</p>
241	When the History Service Type is configured as Automatic and the TrendLog is configured with a non-existing notification class, the point manager does not switch to Polling , using the default Event Notification instead.

Reference ID	Description
264	You cannot set History on the History setting on the channel level, and you will have to use overrides on the Device level to work with history objects.
269	DisplayValue for multistate objects displays raw data for the last index instead of the expected stateText.
281	When the device does not support the addListElement service, BACnet with SC attempts to use it anyway, instead of using Write Property or Write Property Multiple.
468	When you write ! to presentValue, BACnet with SC erases only one place in the priority array instead of erasing all values in the priority array.
579	When you enable the IP port, the BACnet stack (BACnAPI / BACnet API) does not restart and will not work.
583	The auditLevel and auditPriorityFilter properties do not display any value.
604	When you manually create a notification class and rescan the device, BACnet with SC adds and then immediately removes the element.
794	In BACnet with SC, some of the localized strings are incorrect or not translated.
942	By design, you cannot enable BBMD (BACnet Broadcast Management Device) and (FD) Foreign Device simultaneously on the same channel.
1347	When you attempt to acknowledge alarms for the BACnet device, the acknowledgment fails.
1510	When merging TrendLog objects from BACnet with SC to Hyper Historian, all data is stored in a single folder.
1603	BACnet with SC incorrectly validates a Foreign Device for all channels.
1717	Network Discovery attempts to communicate with previously discovered offline devices.
1963	In the Network Number field, you can set the value above the maximum limit.
1992	In the Device ID field, you can set the value above the maximum limit.
2238	In TraceWorX, BACnet with SC does not provide reasons for the certificate failure.
2430	When rescanning a device or manually adding a new device, BACnet with SC does not add or update device information, including protocolServicesSupported, vendorID, modelName, and firmwareRevision.
2481	When operating as a hub, BACnet with SC cannot read data from nodes.
2728	In the BACnetEvent attribute, BACnet with SC fails to differentiate between alarms and events.
4754	BACnet Foreign Device Registration support does not work in IoTWorX.

Reference ID	Description
4807	If you rename Default Channel or use multiple channels, IoTWorX containing BACnet cannot deploy its configuration.
4917	Fixed a time-out issue with BACnet Device Discovery in IoTWorX.
5176	<p>The Override BACnet Enum Values feature in the BACnet Classic Schedule Control does not apply colors correctly when using a non-English display language.</p> <p> If you previously created displays that contain non-English enumerated categories, they will not display correctly. You must delete the Schedule Control from the display and reconfigure it.</p>
6943	The Trend Log Multiple property dialog does not support writing -1 to the device instance.
7552	Fixed an issue in the BACnet/SC ScheduleWorX64 Viewer that was causing a failure to read the protocol revision of a BACnet device.

GridWorX (Databases)

Reference ID	Description
1781	When browsing a data source @@Count tag, the parameters are not automatically added to the point name.
7694	If multiple data sources use the same trigger tag, the GridWorX point manager service subscribes to the same trigger tag multiple times, creating unnecessary points in its session with FrameWorX Server.

Mitsubishi Electric Factory Automation (FA)

Reference ID	Description
1209	You can import global labels from safety GX3 projects.
5368	Added the option to import global labels from GxWorX3 projects (.gx3) protected by a password into Mitsubishi Electric FA connector.

OPC UA

Reference ID	Description
1976	When you write to an OPC UA point via scripting, the call hangs for about 20 seconds and it does not complete.
3672	With redundancy enabled, when you switch an inactive OPC server to active, the OPC UA subscription is created in the same session.
4638	In the OPC UA server configuration, you can set the Keep Alive Interval, which is the time in seconds between Keep Alive checks after receiving no data.

Reference ID	Description
7330	An OPC UA connection might not work when it is renamed to a name that was previously deleted (for example, connection A was deleted, and then connection B was renamed to A).

SNMP

Reference ID	Description
988	When importing a configuration that contains only tags, the process can take more than 30 minutes if more than 5,000 tags were exported.
3383	The SNMP Trap is not displaying the tag names previously defined in Workbench.

Web Services

Reference ID	Description
6757	When configuring a web service method with a parameter value that contains the character sequence "\" (a backslash followed by a double quotation mark), a run-time error occurs, and any data point associated with the method fails with a Bad - Unexpected Error message.

GraphWorX64

Reference ID	Description
1143	If you start your touch-drag on a pick dynamic in an embedded scroll panel, the touch scrolling does not work.
1530	(MobileHMI and HTML5 WebHMI) When the IsScalable option is set to True, the embedded GraphWorX64 Viewer incorrectly displays scroll bars.
1752	When using the Fast rendering option, the 3D model tooltips do not display.
1818	In the Smart Binding Editor, the UID property is not visible in any modes, and the Keyword property is not visible in MobileHMI and HTML5 WebHMI modes.
1822	Labels that are visible in the desktop (WPF) viewer are not visible in the MobileHMI and HTML5 WebHMI.
1827	(MobileHMI and HTML5 WebHMI) When you apply a clip size dynamic to a scroll panel, it fails to clip the scroll bars.
1828	(MobileHMI and HTML5 WebHMI) You cannot execute a pick action on an object set to 0% opacity that also has a hide dynamic, even if the object is not set to hide.
1875	(MobileHMI and HTML5 WebHMI) Using the commands LoadDisplay or Set Local Aliases, you are unable to load local aliases from a file.

Reference ID	Description
2542	You are unable to use the smart binding option for an image's SourceDataSource property.
4809	(MobileHMI and HTML5 WebHMI) If you set the rotation mode for a rotation dynamic to ArcStartAngle or ArcEndAngle, GraphWorX64 may display the arc incorrectly.
5527	(MobileHMI and HTML5 WebHMI) A web browser control inside an embedded GraphWorX64 Viewer control is not positioned correctly when the display uses IsScalable = true and PreferredStretch = Uniform.
6199	(MobileHMI and HTML5 WebHMI) When confirming a write, the Yes button is not selected by default in the confirmation dialog like it is on the desktop (WPF).
6927	(MobileHMI and HTML5 WebHMI) A pick action with an Initial Click and a global command with at least one constant parameter (for example, a string or a number) is not executed.
6928	(MobileHMI and HTML5 WebHMI) A pick action with a Shortcut Key and a global command with at least one constant parameter (for example, a string or a number) is always disabled and cannot be executed.
7002	Fixed an issue where it was possible to click buttons in a GraphWorX64 display before the display had finished loading.
7212	(MobileHMI and HTML5 WebHMI) A layer set with No Zoom , No Pan , and No Scaling that also has horizontal or vertical alignment set might not remain in the correct place. In some cases, it loads off to the side where it isn't visible.
7295	The timing accuracy of a security logout due to inactivity has been improved.

Hyper Historian

Reference ID	Description
1395	You cannot add multiple merge tags from a remote server.
1783	Using the EdgeCrossOutputCSV plugin, you will not be able to merge a CSV file with string values.
5277	The Data Exporter cannot export array and non-array values to the same SQL table column. If one tag logs number values, while another tag logs number arrays of length 1, and the Column Type of the exported data set is set to Value , the array values will cause the export task to fail. If the Column Type is set to Array of Values with the index set to 0, then the non-array values will cause the export task to fail. Changes have been made to address this issue and ensure that these types of tasks don't fail anymore (see ID 5319).

Reference ID	Description
	<p>If you need to export the individual values of both tags to the same column, set the Column Type to Calculated, and set up the expression like this:</p> <pre>IF isarray({{Value}}) THEN getat({{Value}},0) ELSE {{Value}}</pre>
5319	<p>The SQL export has been updated to function as similarly as possible to the current CSV export functionality, bearing in mind the differences in SQL and CSV export and current Hyper Historian data conversion functionality. Currently, the following minor differences and limitations have been found:</p> <ul style="list-style-type: none"> ▪ If Value is a number with decimal places and the Target Data Type is set to Duration, then the SQL export converts to Double because there is no corresponding SQL data type, and the CSV export converts to Time Span (for example, 6091881.5 becomes 70.12:11:21.5). ▪ If Value is an array and the Target Data Type is set to Float 32, the SQL export cannot convert it (it becomes NULL, but the SQL export task does not fail) , and the CSV export cannot convert it and is saved as the data type name (for example, {123.45} is saved as 'System.Single[]').
6616	<p>When Tag Counting Mode is set to AssetWorX Tags (for Basic SCADA), the Hyper Historian SQL Query engine does not work.</p>

IoTWorX and Internet of Things

Reference ID	Description
584	In Workbench, you will wait at least 15 minutes when expanding an IoT device group or accessing the device group settings when more than 100 IoT devices are associated with the group.
667	After a database reload in IoTWorX, data points with extended point syntax will no longer function.
4754	BACnet Foreign Device Registration support does not work in IoTWorX.

KPIWorX

Reference ID	Description
1908	KPIWorX initializes global alias multiple times, causing invalid global aliases.
5766	Added support in GENESIS64 to integrate Microsoft Cloud for Sustainability (MCfS) calculated emissions into an MCfS data model. The related support is released in a Workbench Desktop package.

MobileHMI and HTML5 WebHMI

Reference ID	Description
484	In the Smart Binding Editor, the Description, Name, and Title properties do not work.
1528	In a Data Entry Point, you cannot insert a new row using the Shift+Enter keyboard command.
1538	The Set Local Aliases command fails with an expression that contains an alias.
1908	MobileHMI initializes global alias multiple times, causing invalid global aliases.
1912	If you use the smart binding option with the HorizontalContentAlignment property of a label, the "Requested value was not found" error message opens.
2895	On Android devices v10 and newer, the MobileHMI application cannot download generated files.
2899	On Android devices v10 and newer, the MobileHMI application cannot open PDF files.
3844	If you open a popup from a popup and both are centered, both popups will move or appear in unexpected locations, and will also not move properly if you attempt to drag them to a new position.
4340	If you add a linked image containing the word "forward," the image does not display on an HTML5 client.
6337	When the dynamic data source type is changed during runtime (for example, from Boolean to a number), HTML5 sometimes writes a 0 for the tag instead of the actual process point value that was entered by the user.

Workbench

Reference ID	Description
492	When unpacking project files containing multiple archives, Workbench incorrectly lists the archives under the Project Files and incorrectly generates the package tree.
1467	When using a certificate for OIDC (Open ID Connect) token signing on an Azure GENESIS64 virtual machine, there is an authentication error "Could not complete OAuth 2.0 token request."
1728	IcoConfigService process starts consuming several gigabytes of memory and a considerable amount of CPU time when the Windows Security EventLog contains more than 25,000 entries after several days.
1865	If you clear the Assets checkbox during the database upgrade from a version prior to 10.97, Workbench crashes.
2488	When editing a database data source with parameters, the parameter length is not saved.
4135	After updating a client-only installation (no server modules are installed) to version 10.97.2 Critical Fixes Rollup 2, Workbench crashes when trying to edit anything.
7336	Part of the Apply & Close and Apply & New buttons are hidden when the language of the operating system is set to French.
7341	In the French localization of the dialog for adding a group or a user in the Security section, a part of the last column heading on the Points tab is hidden, and it is not possible to expand the columns.
7480	In the Japanese translation, the Cancel button is not translated in the Filter Wizard popup in AlarmWorX64 Logger.

Known Issues and Limitations

Reference ID	Description
2700	Importing an invalid IFC file causes GraphWorX64 to crash.
7666	When using BridgeWorX64 with a third-party alarm server, the BridgeWorX64 Scheduler might crash if the alarm subscription includes fields that may carry unexpected values. We recommend that you include only the necessary fields when subscribing to a third-party alarm server.
7849	A crash occurs when opening a display in GraphWorX64 Runtime that contains a GraphWorX64 Viewer linked to a display with a Recipe Grid.
52673	The AlarmWorX64 Multimedia Configurator (Workbench Classic) does not support upgrading AlarmWorX64 Multimedia configurations when they are contained in databases with other ICONICS configurations (such as unified configuration databases). You can only update these configurations using the installation or the Configure System utility.
58862	The Classic BACnet trend buffer is not synchronized correctly (creating a gap in the historical trend) when the Hyper Historian Logger Service has been stopped for a period of time (at least 15 minutes, but it's more likely to happen the longer that the logger has been stopped).
63359	HTML5 does not currently support Esri maps.
79462	<p>On Windows 7 and Server 2012 systems, the ICONICS services can take an excessively long time starting (10 minutes or more). This can delay services that are needed to allow connections via Remote Desktop or Hyper-V console, which means that it can take more than 10 minutes before the system can be accessed.</p> <p>The workaround for this issue is to change the startup type for some services to Automatic (Delayed). Use the Services control panel or the Configure Services dialog in Workbench to change any ICONICS service running as Automatic to Automatic (Delayed). The ICONICS services still will be slow to become responsive, but users will be able to remote into the system in the meantime.</p>
81025	Do not use Powershell cmdlets to add Energy AnalytiX extensions and related energy calculations to meter tags as the related AssetWorX equipment properties (including their connection to Hyper Historian) will not be automatically created, leaving the product in an invalid state.
83056	Alarm acknowledgment may not succeed when acknowledging many alarms at once that originate from an IoTWorX device. However, users can work around this issue by acknowledging alarms in smaller batches.
88637	If the AssetWorX configuration doesn't meet the following requirements, the sample Energy

Reference ID	Description
	<p>AnalytiX dashboards will have no data and the EnergyAssetsDimBi table under any of the three energy data models in AnalytiX-BI will display an error status:</p> <ul style="list-style-type: none"> ■ The Energy AnalytiX extension must be added to the topmost equipment under Assets > Equipment. ■ Each piece of equipment that has the Energy AnalytiX extension must be configured with one of the following levels: Enterprise, Area, or Site. Use the General tab to configure the level. <p>To resolve these errors, ensure that your AssetWorX configuration meets the above requirements. See knowledge base article 4970 to learn how to refresh the data model.</p>
90107	<p>After making changes to the ICONICS security configuration, the Hyper Historian SQL Query Engine might return errors. To resolve these errors, restart the ICONICS Hyper Historian Raw Data Provider Host (HHRawDataProvider) service. If you are using the Query Engine with SQL Server, restart the SQL Server instance as well.</p>
90526	<p>The new highly secure Alpine Linux 3.14 container used as a base for IoTWorX containers has a compatibility issue with EFLOW. Default 10.97.2 IoTWorX containers on EFLOW cannot connect to IoT Edge. You can work around this issue by disabling the functionality necessary for BACnet Network Discovery and the SNMP Explorer. If your project does not need BACnet Network Discovery or the SNMP Explorer, you can disable the problem feature with these steps:</p> <ol style="list-style-type: none"> 1. Open Workbench where your IoT Project is located. 2. Configure the modules for the devices that use EFLOW: <ul style="list-style-type: none"> ■ For a single device, right-click the device, select Configure Modules, and then Click to Configure Modules. ■ For multiple devices, right-click Devices, and then select Bulk Modules Configuration. 3. Find the IoT Edge Agent module. 4. Ensure Deploy is selected. 5. Select Advanced Settings. 6. In Container Create Options, search for HostConfig. In that section, remove the following line: <pre>"NetworkMode": "Host",</pre> 7. Select OK.

Reference ID	Description
	<ol style="list-style-type: none"> Repeat for the IoT Publisher module. Select Deploy.
91261	<p>WCF communication was previously disabled by default. This can cause communication issues for some systems that are upgrading, especially those that use Hyper Historian with remote collectors.</p> <p>You should install Critical Fixes Rollup 1 or later to resolve these connectivity issues. See the Version 10.97.2 Upgrade Guide for more information.</p>
91919	<p>When upgrading from a previous version and choosing to upgrade all active databases during the installation, the Workbench catalog database won't be properly updated if it doesn't have the default name of "IcoSetup." A new database named "IcoSetup" is created instead, and it is made active. This can give the impression that the project was reset.</p> <p>Users with a Workbench catalog database with a custom name should follow these steps when upgrading to 10.97.2:</p> <ol style="list-style-type: none"> Start the 10.97.2 installation and proceed until you see the screen with Database Creation Options. Under Database Creation Options, select Advanced Configuration. Proceed with the installation until the Configure local system dialog appears. Select Next. Under Project Settings, select Use an existing project database, and then select your custom Workbench catalog database. Select Next. If desired, select Automatically upgrade all configurations. Otherwise, select the databases that you want to upgrade. Select Configure. Proceed with the installation. <p>Users who have already upgraded to 10.97.2 without following the above steps can recover with these steps:</p> <ol style="list-style-type: none"> On the Start menu, run ICONICS Tools > Configure System. Proceed through the wizard until you reach the Project Settings screen. Under Project Settings, select Use an existing project database, and then select your custom Workbench catalog database. Select Next.

Reference ID	Description
	<p>5. If desired, select Automatically upgrade all configurations. Otherwise, select the databases that you want to upgrade.</p> <p>6. Select Configure.</p>
92003	The Mitsubishi Electric FA Connector will crash if Easysocket fails to install during the installation of ICONICS Suite. Users who experience this issue should reinstall ICONICS Suite, which will also reinstall Easysocket.
92007	<p>The default project created by installing version 10.97.2 and selecting Normal Setup is incorrectly configured for secured transport for .NET clients. This issue has been resolved for newly created projects. If you created a project before you installed critical fixes rollup 2, you can resolve this inconsistency by going to Project Explorer > Platform Services > FrameWorX > Server Settings > FrameWorX Location (.NET Clients) and selecting the message to synchronize the data in the form.</p> <p>Also, users who edit settings under Project Explorer > Platform Services > FrameWorX > Server Settings > FrameWorX Location (.NET Clients) see a warning about the data not being synchronized. If you ignored this warning, you may have accidentally overwritten your active transport security configuration and set it to secured without realizing it.</p>
92095	In the BACnet with SC beta, if a channel is configured for Direct Connect (which, in this beta, is configurable only by editing a JSON configuration file), the communication fails during the "switching protocols" phase of establishing communication. Until this issue is resolved, users should configure their channels to use a hub, which is the default configuration.
93923	ODataDataset and ODataHistory no longer appear in the REST API documentation.



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