

ICONICS v10.95.2

Resolved Issues – ICONICS Suite

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Platform Services

Commanding

39088	The “Log Event” command has been added. “Log Event” will generate a custom GenEvent message.
58948	In previous versions, when using the "Select Asset" command in the Asset Navigator, the default command for that asset would always be executed, even if "None" or "Specific" is selected for the ExecuteCommand property of "Select Asset". This issue has been resolved.

Data Explorer

58116	In previous versions, the Data Explorer may incorrectly show real-time data when historical data was requested. This issue has been resolved.
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FrameWorX

34235	Expressions now support user comments. Comments can be included in an expression using the /* */ delimiters. For example: <code>x= 5 + 4 /* this returns the value 9 */</code> Comments can also span more the one line. This comment format is consistent with the comment format used in Hyper Historian calculations.
57683	Previous value, previous quality, and previous timestamp are now exposed properties of Data Triggers.
58012	Trigger Count is now exposed as a property for all trigger types.
58606	In previous versions, the FrameWorX Aggregator Point Manager could deadlock when handling high point count requests. This issue has been resolved.
58662	Fixed a rare "Null Reference Exception" FrameWorX crash that could occur when requesting data from an OPC UA server. This was seen with a Siemens S7 OPC UA server, but could potentially happen with other UA servers as well.
59024	Resolved an issue that could cause API calls to receive a “Bad – Read Only Session” response the first time they try to write to a point. This was most likely to be seen in APIs such as the Ico.Fwx.ClientWrapper, but could have happened any time a write was requested immediately after subscribing to a point.

Unified Data Manager

58507	In previous versions, native Unified Data Manager expressions would not properly recognize GenBroker or OPC Classic connections, preventing some expressions from being properly evaluated. This issue has been resolved.
58807	The maximum character length for a Unified Data Manager expression has been expanded to 31,000 characters.

Workbench

55814	PowerShell can now properly import or export a Pack and Go file silently. Users should leverage the following commands: • PackCommand(filePath, packoptions) - Returns the task name • ImportCommand(filePath, importoptions) - Returns the task name • GetTaskState(taskName) - Returns the task state (running, queued, succeeded, failed, canceled, etc.)
58406	In previous versions, a rare error caused the Configure Application(s) Setting dialog to fail to display all of the providers. This issue has been resolved.
58850	Fixed an error where double clicking the Recent Task List in Workbench could result in a crash.
59006	Fixed an error where Configured Tags Reports such as All Properties or Dynamic Tags would not properly use full AssetWorX tag names.

Workflows

57458	Parameters for Workflows are now supported.
57459	It is now possible to add parameters to Workflows and browse them in the blocks configuration.
57648	It is now possible for BridgeWorX64 and Workflows users to select the connector link and connector type of lines.
57664	The default name for BridgeWorX64 and Workflows activities are now unique (e.g. Activity001, Activity002, etc.).
57711	The BridgeWorX64 and Workflows designers now prevent the creation of blocks with duplicate names.
57713	BridgeWorX64 and Workflows activities now allow a Label, which can be used for a short, user-friendly summary of what the activity does.

57731 57764 57765 57768	New BridgeWorX64 and Workflows transaction diagrams now automatically include start and end blocks. It is now impossible to delete the start block, and it has been removed from the list of available blocks, since it is only allowed once.
57767	The BridgeWorX64 and Workflows preview panel has been removed. The same context and feedback is now provided directly in the template.
57774	BridgeWorX64 and Workflows blocks can now be resized.
58332	In previous versions, Workbench could experience a crash when editing a workflow. This issue has been resolved.
57912 57919	The default colors of the BridgeWorX64 and Workflows activities have been updated and are now customizable.
57913 57914 57915 57916 57917 57918	The order of the parameter section of certain BridgeWorX64 and Workflows input blocks have been changed to more closely match the user's expectations.
57999	The Snap to Grid button now visually reflects if it currently enabled in BridgeWorX64 and Workflows.
58002	Dragging multiple items from the data browser to a data sources panel for a block will now properly add all tags. Previously, either one tag or no tags would be added.
58004	Historical input, historical alarm input, and dataset reader blocks can now all have their sources dragged and dropped from the Data Browser.

AnalytiX

BI Server

53660	Added more space for the expression textbox in the Data Flow Editor.
54903	The BI Server Configuration now contains a column displaying a sample query and a glossary of supported query commands.
55784	Added client-side caching in the BI Server to streamline the process of configuring a data flow.
57173	Fixed a memory leak in the Workbench BI Server that could occur after opening and closing a data flow several times.
57174	Columns deleted from the BI Server Configurator will still be visible but shown in grey. This resolved an issue where deleted columns were no longer shown in the Remove Column list.
57364	The BI Server Data Table Schema now has an option to manually refresh schema.
57536	In previous versions, the BI Server asset properties may experience conversion errors. Asset properties now show both static and dynamic properties without conversion errors.
57569	In previous versions, it was only possible to subscribe to BI Server points as datasets. It is now possible to subscribe to individual elements in a dataset as process points.
57748 58265	The BI Server now includes a JSON block. This allows users to take an input string containing JSON and parse the contents into a dataset. JSON arrays are parsed into multiple rows, with each row containing an array element. JSON objects are parsed into one row with multiple columns, each column named after the name of the property and containing the property value. If a property is itself a JSON object, its value will be outputted as a string containing the JSON and an additional step can be applied to further parse and expand that column. Use the "Prefix" checkbox to set whether to use the original property name as a prefix for the parsed properties or not.
57933	In the BI Server, the "Assets" step under "Dimensions" now returns a new column ("Enabled") which reports whether the asset is enabled or not. This column can then be used to filter out non-enabled assets.
58254	The BI Server now automatically determines the best JOIN path between tables involved in a query if no explicit JOINS are specified. In previous versions, certain data models with many tables and relationships in the BI Server resolved some of the JOINS incorrectly causing high CPU and memory usage. This could lead to the BI Server to fail to return data or even to crash.

58277	In previous versions, configuring a view with multiple unnamed columns in the BI Server could result in a crash with the following error message: "An item with the same key has already been added."
58289	The BI Server now supports calculated columns in views and also in direct queries from process points.
58515 58516	"Asset Static Properties" and "Asset Property Names" are now referred to as simply "Asset Properties".

BridgeWorX64

56471	Added a new setting called "Split Array Values into multiple Data Rows" in the BridgeWorX64 DA Reader Activity and Bulk DA Reader Activity which splits array values into their own data rows in the activity's output recordset. This setting will show a new ArrayIndex column in the generated recordset displaying the values index position. Note, ArrayIndex is a zero-based index list.
58345	BridgeWorX64 can read the newly added previous value, previous quality, and previous timestamp values of data triggers (see 57683).
57686	Enlarged the dialog for selecting the data type of BridgeWorX64 global variables so it is now easier to use in Internet Explorer.
57689	BridgeWorX64 condition blocks now treat 1 or 0 as valid true or false Boolean results.
57734	BridgeWorX64 now includes an XML Writer block.
57740	The BridgeWorX64 activity "DataSet Transform" has been added to manipulate data streams. This provides similar functionality to the BI Server that can be used on the datasets within a BridgeWorX64 transaction.
57757 57759	A new syntax for BridgeWorX64 global and local variables has been added. The new syntax is more consistent with other GENESIS64 products, such as GridWorX and web services. The new syntax is: bwx:global@VariablePathName.Row[0].Col[0] or bwx:global@VariablePathName.Row[0].Col["MyColumnName"] The original syntax style is still supported.
57766	Deleting a block in BridgeWorX64 now removes the associated arrows as well.
57779	BridgeWorX64 now includes a new block type called "Bulk Real Time Input" for supporting a dynamic array of input tags.

57782	BridgeWorX64 triggers can now be disabled.
58008	BridgeWorX64 now includes a "Click to refresh variables" button in the template form.
58155	BridgeWorX64 now exposes TriggerName as a trigger attribute.
58331	Real Time Input blocks now supports the ability to build an expression which resolves to the name of the tag to be read.
58335	In previous versions, users running the GridWorX point manager out of process and executing a data manipulator from concurrent BridgeWorX64 transactions might have found that values of some (or all) data manipulator parameters were overwritten across transactions. This issue has been resolved.

Energy AnalytiX

58384	Resolved an issue in the Energy AnalytiX Workbench provider where instantiating an equipment class with multiple consumption calculations would yield a new equipment with only a single consumption calculation.
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Facility AnalytiX

58365	Facility AnalytiX now supports TrueForDuration expressions for historical fault backfill.
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ReportWorX64 & ReportWorX Express

57532	In previous versions of ReportWorX Express, checkboxes for options such as "Show Headers" and "Show Timestamps in UTC" would appear as a filled box when selected. This was confusing for some users, as a filled box usually indicated a partial selection. These checkboxes now show with an unambiguous checkmark.
56032	ReportWorX64 can now include parameter values in reports. To use the feature, open Layout Manager, create parameters and right-click on any empty cell and select 'Add Parameter Mapping'. Use the property grid for further edits.
57530	In previous versions, if a user generated a report including a GridWorX data source that returned no rows, the report would fail to generate with a "Cannot generate the report" status. Now the report is generated with no records, as expected.

GENESIS64

AlarmWorX64

52461	Previously, AlarmWorX64 Server DA tags for XX_Alarm_State (like LIM_Alarm_State) could incorrectly show a very small floating point value such as 1.48e-323 instead of 0. This has been resolved.
57809	Historical alarms in an AlarmWorX64 Viewer now has support to switch SQL databases when redundancy is enabled.
58129	Updated the upgrade script for AlarmWorX64 Logger so that it now modifies the archive period of previous values that were below the new minimum value. In previous configurations, a value of "0" was not properly converted to "300,000" (the new minimum value of the archive period).
58380	The page footer of the AlarmWorX64 Viewer now properly respects customized foreground color settings.
58930	In previous versions, if the AlarmWorX64 Viewer was configured on a system set to non-English, AlarmWorX64 Viewer scrollbar style properties could become non-editable. This issue has been resolved.

AssetWorX

57535	The OData Connector can now optionally expose AssetWorX Runtime as an OData service. The OData endpoint for AssetWorX Runtime is disabled by default. Users should use the EnableODataEndpoint property to enable the AssetWorX OData endpoint.
54994	Favorites can now be assigned to assets in the Asset Navigator. Display Mode option now enables favorites as part of the asset tree. Depending on security, the user can see Public and Private favorite roots. Under these roots, the user can see a "Favorites" folders and favorite items. Adding favorites can be done in two ways: 1) Using the context menu actions and commanding. Asset navigator allows Add to Favorites context menu action on Asset Nodes and Search Result Nodes (not present by default). 2) Select the asset for manual addition using Paste to Favorites action on favorite folder/root. Both of these methods for adding favorite allow the user to specify the name of the resulting favorite. When left empty, the favorite name will default to the asset name. The runtime dialog for folder selection also allows users to change the desired name in runtime. There are two new commands for favorites: AddFavorite and RemoveFavorite. AddFavorite has the option to configure a favorite name. The added asset can be specified by path or the selected asset in target navigator. RemoveFavorite is an option to delete a specific favorite item or the item selected in a navigator. For a specific folder in AddFavorite and specific item in RemoveFavorite, the data tag browser shows a new favorites tab for selecting the favorite path. These options also allow the use of dynamic tags (e.g. GASes) instead of favorite paths. Any asset added to favorites should show the same server commands as original asset. Also, any column configured to property value should show the values of original asset.
57546	Multi-select is now supported in the Asset Navigator for selecting favorites.
58962	Fixed an "InvalidOperationException" crash that could occur when unhiding an embedded GraphWorX64 viewer containing an Asset Navigator.
58025	AssetWorX now allows users to expose equipment and equipment properties in the OData Connector.

EarthWorX

58738	Hidden EarthWorX layers (visibility=false or opacity=0) will no longer download data from the Esri server. This change was made to help control data usage.
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GraphWorX64

23158	A drop-down time/date picker option has been added to the GraphWorX64 TimeDate dynamic.
50626	Added Heatmaps to GraphWorX64
57387	The “Add Current View” and “Edit Views” options in the GraphWorX64 Custom Views menu have been moved to the top.
57428	Fixed a rare crash in GraphWorX64 that could occur when trying to edit the properties of certain shapes.
58041	In previous versions of GraphWorX64, fit-to-window content could become too large and with a different scroll position, appearing to send the zoom to a random location. This issue has been resolved.
58794	WebHMI displays now support customizable tab titles.
59048	Added a general option to determine the tooltip duration (Tooltip Duration). It will affect all displays opened or created after the property has been changed. Users may need to reload displays after the first time this property has been edited.
56966	GraphWorX64 3D Viewer now supports the ability to set the center of an object to one of the 6 faces of the bounding box.
57140	Improved performance of the 'Make Reducible' option in the GraphWorX64 3D Viewer.
56827	In previous non-English language versions of GraphWorX64, the BIM import may fail to complete. This issue has been resolved.

GridWorX

58163	Resolved an issue where GridWorX would stop functioning when the CacheMaxSizeMb value (as set in Platform Services Configuration > Point Managers tab) was set greater than 2047.
58311	Long strings (over 100 characters) returned by test queries in the GridWorX Workbench provider will now be truncated. This is to avoid potential issues where rendering extremely long strings can cause the test result to hang.
57763	Fixed an error where users were unable to write to GridWorX tags using process points.

RecipeWorX

57276	RecipeWorX now supports recipe upload triggers with data access tags.
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ScheduleWorX64

53061	In previous language pack versions, displays with a ScheduleWorX64 control could cause a GraphWorX64 crash. This issue has been resolved.
57543	In previous versions, creating a new schedule in the Workbench with blank or empty values could result in a crash. Schedules have been updated to prevent the user from leaving certain mandatory fields blank.
57584	In previous versions, Internet Explorer could crash when adding a ScheduleWorX64 control to a display in a non-English language. This issue has been resolved.
57726	ScheduleWorX64 events can now span multiple days.

TrendWorX64

57453	In previous versions, the Load Configuration dialog for the TrendWorX64 Viewer would not properly show .twxx files for certain languages. This issue has been resolved.
57802	Fixed a GraphWorX64 memory leak that could occur when switching between displays screens containing TrendWorX64 Viewers.
58319	In previous versions, pens were not automatically redrawn in the TrendWorX64 Viewer when charts were stacked. This issue has been resolved.

Hyper Historian

Hyper Historian Collector

49777	OPC UA alias behavior is now consistent between local and remote Hyper Historian collectors.
59022	In previous versions of the Hyper Historian remote collector standalone installation, the FwxServer.opcua.config file was not installed. The FwxServer.opcua.config file is now properly installed with Hyper Historian remote collector standalone installations.

Hyper Historian Express

58674	A new model of the Hyper Historian Express has been added. This model (GEN64-HH-LOGGER 5K+ V10) does not have the fixed limit of 5,000 tags for Hyper Historian Express, but instead a limit based on the GENESIS64 tag count limit, up to 100,000 tags.
58691	In previous versions, the Hyper Historian Expressions Engine may not properly process calculated tags.

Hyper Historian Logger

58388	Increased the default MaxMessageQueueSize from 10 to 100 and MaxNotificationsPerPublish from 100 to 1000 in the HHLoggerUaServer.config file. These changes were designed to resolve issues with expressions evaluating as bad on their first load.
58418	OPC Servers have been enhanced to better handle bad quality tags without forcing the entire calculation engine to stop triggering new calculations.
58791	In previous versions, Hyper Historian quality evaluation functions may inadvertently return bad quality data on correctly composed expressions. This issue has been resolved.

Hyper Historian Reader

57228	Fixed an error where some UA syntax tags would not work in the Hyper Historian Hyper Reader.
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MergeWorX

58132	In previous versions, the MergeWorX plugin was unable to handle invalid inputs. New options were added to better handle missing input points.
58337	Added an option to MergeWorX to customize the sizes of the merging batches.

58339	Implemented an option to skip or delete invalid data in MergeWorX. MergeWorX can now also recognize invalid point names, nonexistent Hyper Historian tags, and certain connection problems.
58341	MergeWorX now includes a checkbox to enable logging information table displaying each tag or sample name and value, the sample timestamp, and if the tag or sample has been merged, skipped, or deleted.

IoTWorX

General

57382	IoTWorX can now be configured with a non-Azure SQL Server.
57823	IoTWorX now supports a custom JSON encoder in the IoT Publisher.
57824	Implement a custom JSON format decoder for IoT Point Manager subscribers.
57910	Added support for the IoTWorX Connector plugins in the IoT Subscriber.
58114	IoTWorX installation now includes Node.js version 6.11.3 during default installation.
58518	IoT Hub can now publish over AMQP WebSockets.
59074	Updated MQTT functionality when handling certificates.

MobileHMI

AlarmWorX64

55073	Header AlarmWorX64 Viewer cell borders in displays loaded in MobileHMI HTML5 are now properly respected.
56103	MobileHMI HTML5 AlarmWorX64 Viewer now allows the time range editor to select current and previous shifts.
58149	In previous versions, MobileHMI displays could crash when refreshing displays that include an AlarmWorX64 Viewer and filters. This issue has been resolved.
58576	Fixed an error where "Report" checkbox of columns were not properly respected in AlarmWorX64 for MobileHMI HTML5.
58577	Fixed an error where column captions were not properly respected in AlarmWorX64 for MobileHMI HTML5.

Data Explorer

58654	MobileHMI now supports the Data Explorer control.
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EarthWorX

45116	In previous versions, dynamically positioned pushpins may drift from their original location when zooming in MobileHMI HTML5 EarthWorX. This issue has been resolved.
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Facility AnalytiX Viewer

57829	In previous versions, the MobileHMI HTML5 Facility AnalytiX Viewer could crash when trying to display certain charts. This issue has been resolved.
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General

57790	In previous versions, users may find themselves unable to enter security credentials. This issue has been resolved.
58569	Fixed a MobileHMI "Unhandled Exception" error that would lead to a w3wp process crash.
55301	Item selections from search mode will persist when switching back to normal mode in MobileHMI HTML5 asset navigator.
55341	Expansion arrows in the Asset Navigator are now consistent sizes before and after being interacted with in MobileHMI HTML5.

57253	MobileHMI HTML5 users can now use the display title to customize the tab title of the web browser.
57254	The MobileHMI HTML5 now allows users to remove the '-' when customizing the title of the web browser tab.
57707	MobileHMI HTML5 now supports popup menu commands inside popup menu commands.
58043	In previous versions, localsim::StartDate:String:::01/01/2016 string may not properly work in MobileHMI HTML5. This issue has been resolved.
58206	MobileHMI HTML5 layers now properly respect security when inside of a pivot control.
51634	In previous versions, tooltips would not appear when displays published in AnyGlass were displayed in a HTML5 client. This issue has been resolved. Users should be sure to clean their browser's cache if they are still missing tooltips.
54006	In previous versions, MobileHMI HTML5 GridWorX columns were not properly centering inserted images. This issue has been resolved.
58608	Fixed an error where a data entry field in MobileHMI HTML5 may appear outside of an embedded GraphWorX64 display. These fields now appear within the embedded display bounds.
58752	In previous versions, launching KPIWorX from an AnyGlass instance could inadvertently cause a security lockout requiring users to login again. This issue has been resolved.
58832	In previous versions, process points using anything besides the default culture will inadvertently centuple numerical values. This issue has been resolved.
58894	Fixed an error in the MobileHMI HTML5 AnyGlass engine that could lead to a memory leak.
58460	In previous versions, certain buttons in the Security Control in MobileHMI HTML5 would not properly adhere to font size changes. This issue has been resolved.

GraphWorX64

49926	A progress bar for Display Load Event time in MobileHMI HTML5 in AnyGlass has been added.
54399	Added TimeDateKind parameter for MobileHMI HTML5 to distinguish between UTC and non-UTC time inputs.

56901	The InnerBorderThickness option is now properly respected in MobileHMI HTML5 GraphWorX64 displays.
56902	Asymmetrical borders in GraphWorX64 MobileHMI HTML5 are now supported.
57561	"InitialClick" pick actions were executing before the localsim::currentUser property was populated. This issue has been resolved.
57990	MobileHMI HTML5 custom confirm messages now support language aliasing for certain missing parameters.
58386	In previous versions, referenced images or images where the location is driven by a data source will not render on iOS devices. This issue has been resolved.
58463	Fixed a login delay or timeout that could sporadically occur when using the MobileHMI HTML5 AnyGlass login screen.
58804	The "AutoUncheckDuration" property in MobileHMI HTML5 is now properly respected.
57433	MobileHMI HTML5 read-only pan and zoom property is now writable via write to localsim in the GraphWorX64 Viewer.
57444	The zoom indicator in MobileHMI HTML5 is now clipped to the size of embedded GraphWorX64 Viewer in MobileHMI HTML5.

GridWorX

46421	Fixed an issue in MobileHMI HTML5 GridWorX Viewers where the changes customizations to the grid BorderBrush and BorderThickness would not appear visibly.
54311	Fixed an error where MobileHMI HTML5 GridWorX Viewer columns would not expand when AutoExpandGroups property was set to true.
57480	Global colors set for stroke color are now respected in GridWorX for MobileHMI HTML5 GridWorX displays.
57481	MobileHMI HTML5 GridWorX charts now respect customized Y-axis colors.
57617	Fixed an error in the MobileHMI HTML5 GridWorX Viewer where the foreground of a column containing a hyperlink would always appear black.
57708	MobileHMI HTML5 GridWorX Viewer mouse-over settings are now properly respected.
57872	Fixed an error where GridWorX charts would not update when the global color theme was changed in MobileHMI HTML5 displays.

57900	Fixed an error in MobileHMI HTML5 GridWorX Viewers where displays published in AnyGlass would not display tooltips in runtime.
58274	In previous versions, GridWorX area plot charts would not respect customized stroke thickness in MobileHMI HTML5. This issue has been resolved.
58354	MobileHMI HTML5 GridWorX now supports export of data to a CSV file via the right-click context menu. An option to use this via commanding is also available.
58559	MobileHMI HTML5 GridWorX is now able to parse condition styles with global colors configured.

KPIWorX

57965	Map symbols in KPIWorX charts now support filtration, selection, and link interaction modes.
57969	KPIWorX users would previously return an "InvalidOperationException" in the Categorical Viewer when trying to configure a Y-axis with spaces in the title. This issue has been resolved.
58343	Added the ability to change line thickness on Categorical Charts in KPIWorX.
58468	Fixed a "Null Reference Exception" error in KPIWorX when opening a display from another display and trying to run an active filter.

TrendWorX64

49659	CSV data can now be exported from MobileHMI HTML5 TrendWorX64 using the ExportDataCommand or the context menu of the AnyGlass TrendWorX64 Viewer. The resulting export file can be downloaded from a button that appears in the in the upper-left corner of the TrendWorX64 Viewer.
52628	MobileHMI HTML5 TrendWorX64 displays now include a box to select or deselect all pens.
53536	MobileHMI HTML5 TrendWorX64 Viewer now supports the ability to zoom.
54413	The MobileHMI TrendWorX64 Viewer now supports three new properties (ReadCursorTooltipVisibility, WriteCursorTooltipVisibility, CursorTooltipVisibilityDataSource) to control tooltip visibility.
45907	In previous versions, MobileHMI HTML5 TrendWorX64 could only setup data sampling by specifying time interval. Sampling by time interval, number of samples, or automatic mode is now supported.

58039	In previous versions, MobileHMI HTML5 TrendWorX64 auto-scaling and ranges may behave incorrectly. This issue has been resolved.
58746	In previous versions, when browsing for a data source in TrendWorX64 tag, the Data Browser could appear behind the “Configure your Control” menu and behind the popup with the TrendWorX64 Viewer. This issue has been resolved.

Known Issues

- Project Reporting is not compatible with SQL 2017 [59051].
- There is a known issue in MobileHMI HTML5 where currency parameters may incorrectly return indeterminate currency symbol, regardless of language settings [58742].
- There is a known issue in MobileHMI HTML5 where the "now()" & "currentdatetime()" functions available in the expression editor may resolve with the server datetime instead of client datetime [58218].
- In IoTWorX, users may notice that it may take several minutes to browse for certificates. Additionally, a timeout may prevent the certificates from being shown until a user logs out and logs back in. [58793]
- There is a known issue in Cloud Connector when using certain formats of a Azure Storage Connection String that contain “;EndPointSuffix=...”. To work around this issue, remove the “;EndPointSuffix=...” from the specified string for the StorageConnectionString property of Cloud Connector [56502].
- AlarmWorX64 Multimedia phone agent alarm subscription is not supported in this release. If this feature is needed, check with Tech Support or check the Customer Connection portal for a post 10.95 update [56485].
- There is a known issue with the OPC UA Local Discovery Server where its installation could hang and never finish. If this occurs, the user may need to manually kill the related TiWorker process. Usually a second attempt to install this prerequisite proceeds correctly [45584].
- There is a known Workbench issue where the user may not be able to replace a tag when a form is maximized. To work around this, the user can drag and drop the tag, manually enter, or copy and paste it [55389].
- There is a known issue that renaming an alarm area does not always properly take effect. DA points using the old area name will still be honored and the alarm will report the old area name in the AlarmWorX64 Viewer. Restarting the alarm server will cause the area name changes to take full effect [48041, 50320].
- There is a known issue where the symbol library will not function correctly after uninstalling and reinstalling on another drive. The workaround for this issue is to delete all instances of the Gwx.UserSettings.SymbolLibrary.xml” file located within the user’s IsolatedStorage folder upon a re-install of GENESIS64/MobileHMI. The IsolatedStorage folder is located in: C:\Users\<username>\AppData\Local [42271].
- Due to a license performance enhancement, it is advised to restart the license service and FrameWorX services after applying a new license. Alternatively the end user can reboot the PC [39489].
- There is a known issue that may prevent Energy AnalytiX and FDD Viewers from functioning properly in PortalWorX-SP, showing download stuck on 100%.
- In the Energy AnalytiX Viewer, if no data is being shown, the user should make sure to enable the CLRIntegration feature in SQL Server.
- When using the AlarmWorX64 Multimedia phone agent, the user may experience an issue where the call is not made. To resolve this issue, the user may need to delete from MMXCall_In service and change the DCOM settings to run MMXCall_In as interactive user.

- There is a known issue that could prevent SQL from automatically starting, in turn preventing GENESIS64 from starting. A user can launch SQL manually, allowing GENESIS64 to start properly. Alternatively, a user can modify the registry to increase the default time-out value for the service control manager. To increase this value to at least 60 seconds, click Start, click Run, type regedit, and then click OK. Locate and then click the following registry subkey: HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control. In the right pane, locate the ServicesPipeTimeout entry. Note, if the ServicesPipeTimeout entry does not exist, the user must create it. To do this, select New on the Edit menu and then click DWORD Value. Type ServicesPipeTimeout, and then press ENTER. Right-click ServicesPipeTimeout, and then click Modify. Click "Decimal", type 60000, and then click OK. This value represents the time in milliseconds before a service times out. Restart the computer.
- There is a known issue that may cause the TrendWorX32 Logger configurator to become unable to connect to the TrendWorX Logger Engine when running GENESIS32 and GENESIS64 together and after uninstalling GENESIS64. A re-registration of the TrendWorX32 Logger will mitigate this issue.
- There is a known issue in the FwxGenClientService when running an AlarmWorX64 Viewer through HTML5 that may cause a memory leak.
- There is a known issue with ReportWorX 365. When running ReportWorX 365, the user will most likely will do this by opening Microsoft Excel and inserting the ReportWorX 365 App from the Microsoft Store. When subsequently trying to connect to a local Server for data, the connection will likely fail because the ReportWorX 365 App will require an https connection to the local Server, and out-of-the-box, ReportWorX 365 is not setting up https to a local Server. (By default it uses http). In order to setup an https connection to a local server, the following steps can be taken:
 - 1) Run the "InstCert" batch file with elevated (Administrator) privileges.
 - a) This batch file can be found in the folder: C:\Program Files\ICONICS\GENESIS64
 - b) It has two options for usage:
 - i) "-i" for install, "-u" for uninstall
 - ii) Port number
 - c) An example would be:

(Win Key -> "cmd" (no quotes) -> right click -> Run as Administrator)

C:\Program Files\ICONICS\GENESIS64\InstCert>ODataCert -i 443

This creates a local trusted SSL certificate and binds it to port 443. The port is configurable and can be set to anything. To uninstall and unbind the certificate the command is:

C:\Program Files\ICONICS\GENESIS64\InstCert>ODataCert -u
 - 2) Once the certificate is set up and bound, launch the Platform Services Configuration Utility:
 - a) Under Point Managers -> OData Connector Point Manager, change the endpoint machine name, protocol and port.
 - b) Please note that the certificate is generated with the machine name, so the actual machine name will have to be used (instead of localhost)

- 3) Once the changes are applied, the ICONICS OData Connector Point Manager service needs to be restarted. After that, ReportWorX 365 will be able to retrieve data from the local data sources.



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