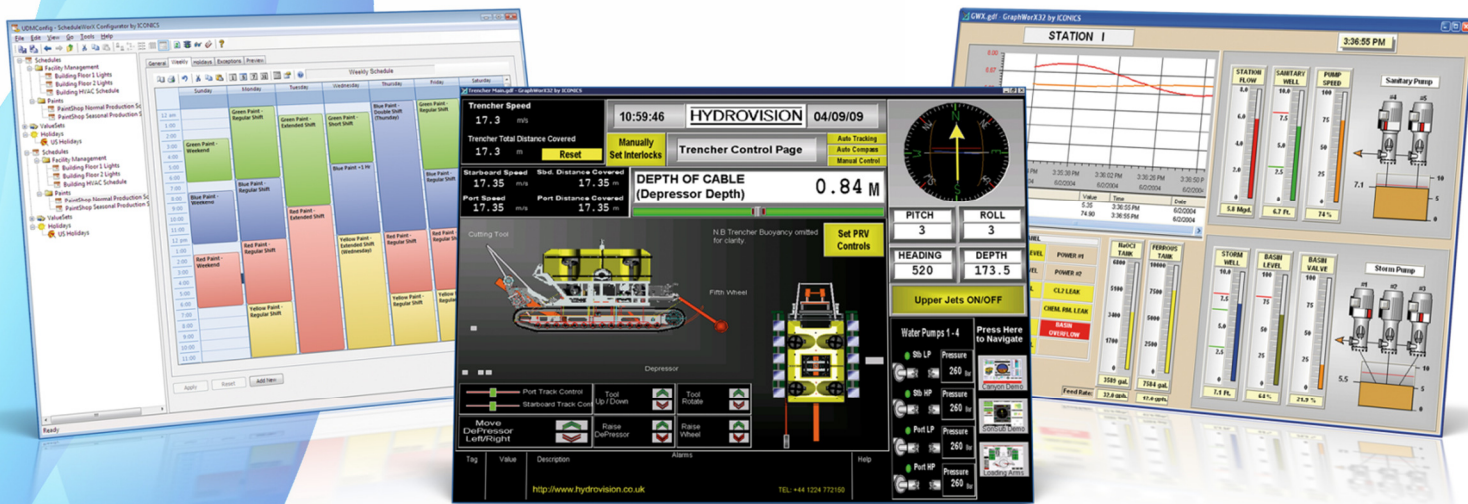




GENESIS 32™

GENESIS32 V9.3
Resolved Issues
October 2013



Microsoft
GOLD CERTIFIED
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AlarmWorX™32 Resolved Anomalies

Summary

AlarmWorX32 Container:

- Resolved a cyber-security related vulnerability with the AlarmWorX32 Container where it could produce a write access violation and crash if its configuration file was corrupted in a certain way. [34735][34596]
- Resolved an issue with the AlarmWorX32 Container's filtering where the filter data from pre-clear mode changes was incorrectly being rejected. [34704]

AlarmWorX32 Logger:

- Resolved an issue with the AlarmWorX32 Logger where it was not properly synchronizing its Store-and-Forward files. This could occur in redundant configurations when there were dual logging databases. [34631]
- Resolved an issue with the AlarmWorX32 Logger where the Archiving function could result in a query timeout due to an internal SQL timeout. [34625]
- Resolved an issue with the AlarmWorX32 Logger where alarms were being printed twice (on the primary and secondary Loggers) on redundant Logger configurations. [34737]
- Resolved an issue with the AlarmWorX32 Logger's support for redundant printers where if the printers were dot matrix printers and if they were disconnected and reconnected, they could stop printing. Special handling was added for dot Matrix printers to address this issue. The following IcoSetup.ini was added for enabling this special handling: [34890] [34887] [34884]

[AWX32\AWXLog32]

DotMatrixOnPrimary=1

DotMatrixOnSecondary=0

In addition, for Epson printers, it is recommended that the printer I/F mode be set.

AlarmWorX32 Report:

- Resolved an issue with the AlarmWorX32 Report where it could cause GraphWorX32 to freeze if trying to print archived alarms. [34460]
- Resolved an issue with the AlarmWorX32 Report where it could cause GraphWorX32 to become extremely slow when it was printing. [35199]
- Resolved an issue with the AlarmWorX32 Report where it was not allowing you to get data from a table that had a number as the first character of a table name. [34862]
- Resolved an issue with the AlarmWorX32 Report where the background could flash to white during a refresh. This could occur if the Alarm Report was configured to have a dark-grey background with white characters in the foreground. To address this, the Alarm Report now supports a user-configurable background color that is used when performing a refresh. [34741]
- Resolved an issue with the AlarmWorX32 Report support for virtual printers. Previously, when the user tried to print to a virtual printer, they would get an error message "Invalid Index" and GraphWorX32 would freeze. [34477]
- Resolved an issue with the AlarmWorX32 Report where the time portion of a Date / Time field was not being displayed when the Time stamp was equal to 12:00:00AM. [34484]
- Resolved an issue with the AlarmWorX32 Report where the "sort on double-click" feature did not work unless you disabled and re-enabled the feature. [34479]

- Resolved an issue with the AlarmWorX32 Report where the sort did not work properly when you sorted by a string column containing language aliases and then by a non-string column. [34482]
- Resolved an issue with AlarmWorX32 Report with printing filtered alarms where it could print 57 pages though the filtered alarms could fit on one page. [35389]
- Resolved an issue with AlarmWorX32 Report where it was not switching to a mirrored SQL Server database when SQL Mirroring was being used, after a disconnection / reconnection of the SQL Serve database. This could occur because the Alarm Report automatically changes the DSN to use the "SQL Server" driver instead of "SQL Native Client driver following a disconnection / reconnection. This automatic switching of the driver can now be disabled via the IcoSetup.ini setting [34459]:
 [AWX32\AWXLog32]
 AutoCreateDSN=0

AlarmWorX32 Server:

- Resolved an issue with the AlarmWorX32 Server where it could consume an excessive amount of CPU after one or both of a pair of OPC Servers was offline. [34559]
- Resolved an issue with the AlarmWorX32 Server where it was not handling deletion of alarms properly. [34816]
- Resolved an issue with the AlarmWorX32 Server where it was not updating an alarm properly after a change was made to the Alarm Server's configuration setting for that alarm. [34736]
- Resolved an issue with the AlarmWorX32 Server where it could incorrectly mark an alarm as having been acknowledged during its startup or during a fail over. [34604]
- Resolved an issue with the AlarmWorX32 Server where it was not generating the appropriate GenEvent message when there was a bad quality expression. [34599]
- Resolved an issue with the AlarmWorX32 Server where an exception (in atlbase.h for CComVariant) could occur when a certain type of expression was used on the OPC input tag. [34603]

AlarmWorX32 Server Configurator:

- Resolved an issue with the AlarmWorX32 Server Configurator where it could crash if opened in ProjectWorX32 when the language is not set to English. [34738]
- Resolved an issue with the AlarmWorX32 Server Configurator where the enable tag was not set during the creation of new alarms. [34633]

AlarmWorX32 Viewer:

- Resolved an issue with the AlarmWorX32 Viewer where it did not properly write hidden rows to CSV file. [34606]
- Resolved an issue with the AlarmWorX32 Viewer where it could write blank lines when using WriteToCSV with a filter. [34607]
- Resolved an issue with the AlarmWorX32 Viewer where a header created by the WriteToCSV automation method did not support language translation. [34608]
- Resolved an issue with the AlarmWorX32 Viewer where the resizing rows option was not working. [34610]
- Resolved an issue with the AlarmWorX32 Viewer where resizing the Tag column width did not work properly. [34746]
- Resolved an issue with the AlarmWorX32 Viewer where it could flicker and blink.

[34744]

- Resolved an issue with the AlarmWorX32 Viewer where global aliasing was not always resolved in the subscription when it was set after entering runtime.

[34733]

- Resolved an issue with the AlarmWorX32 Viewer where the VBA retrieve severity did not work as expected. (When calling the `sev = Int(hdl.AWXVIEW32OCX1.ColRowInfo(i, AESEVERITY))`, severity of the selected alarm, the VBA code returned an empty string). To resolve this, the following `icoSetup.ini` file setting was added:

`GetStoredValue=1`

When true, the automation method `GetColRowInfo` will pull data from the stored list. [34710]

- Resolved an issue with the AlarmWorX32 Viewer where it was showing incorrect tooltips when filtering was enabled. [34626]
- Resolved an issue with the AlarmWorX32 Viewer where it show a grey line in place of the alarm when an inactive Alarm was acknowledged. [34611]
- Resolved an issue with the AlarmWorX32 Viewer where it could become frozen when the subscription is unable to provide a node name. This was addressed by adding support for a default node name that is used when the subscription is unable to provide one. [34709]

AlarmWorX™32 Multimedia Resolved Anomalies

Summary

- Resolved an issue with the AlarmWorX32 Multimedia Server where actions were not canceled when a stop condition was received. Specifically, after acknowledging an alarm, actions associated with that alarm did not successfully cancel. The cancel was logged in the journal table, but the calls still took place. [35382]
- Resolved an issue with the AlarmWorX32 Multimedia Phone Agent where the Text-to-Speech volume was too low (not loud enough to be heard). The following IcoSetup.ini setting was added for adjustment of the volume [35221]:
 awxmmx32\mmxtele]
 DialogicVolume=3
 DialogicSpeed=0
 (range is -10 to 10)
- Resolved an issue with the AlarmWorX32 Multimedia Configurator where it was making all items active following a CSV file import [35198]
- Resolved an issue with the AlarmWorX32 Multimedia Configurator's database wizard where it was not displaying all of the database options (it was showing only SQL Server 2000 and 2005) [34950]
- Resolved an issue with the AlarmWorX32 Multimedia Configurator where the message "Could not start service" could pop up when working on an Action Set while MMR is running and clicking on the apply button [34592]
- Resolved an issue with the AlarmWorX32 Multimedia Configurator where the MMX_Journal Table IDENTITY could potentially max out and cause the journal table to stop working [33684]
- Resolved an issue with the AlarmWorX32 Multimedia Popup Agent where it was not displaying Cyrillic characters properly [34882]
- Resolved an issue with the AlarmWorX32 Multimedia Server where an incorrect stop condition could stop an action set (prevent the action set from progressing to its next step) [35383]
- Resolved an issue with the AlarmWorX32 Multimedia Server where it was not providing any notification if it did not have a license. It would appear to start fine (the light in the configurator will turn green) but then it would appear to stop immediately. A TraceWorX message was added to indicate the MMX Server is running in "Demo Mode" when it doesn't have a license. [33295]
- *Resolved an issue with the MMX PA Agent where it was outputting at an extremely low volume. [18347]*
- Resolved an issue with the default template for the Fax Agent. It was causing the agent to trigger, and get stuck in a loop where it never returned its status to the MMXServer as pass or fail. [31534]
- Resolved an issue with the AlarmWorX32 Multimedia Workbench32 Configurator where the user was not able to connect to the configuration database, instead getting an error that the database version was missing. [33739]
- Resolved an issue with the AlarmWorX32 Multimedia Configurator where the default Fax template broke the agent and TraceWorX did not notify the user of this. [31534]

The following previously reported issues were confirmed fixed in v9.3:

- An issue with losing schedules during the import function [21529]
- An issue with importing where it could cause the configurator to crash [21503]
- An issue with the CSV file import not setting the Alarm and Event OPC

Subscription for the Call In Agent [16116]

- An issue with the MMX Mail Agent configuration tab where the cursor could jump to the next "Port: field when the user want to confirm the password [18359]
- An issue with the MMX Marquee Agent where left the Marquee open (with hidden text) when it was set to send 2 Marquee windows on one alarm. [16818]
- An issue with MMX Schedules (reported on V8.04) where an alarm (page) was not being sent following a break in the schedule if the alarm was in the acknowledged state [34754]
- An issue with the Phone Agent shutting down unexpectedly after the first ring if it was run as an application (rather than as a service) [26747]
- An issue with the MMX Server handling of alarm prioritization where it could result in the following error "Invoke Agent – Failed (0x80004001)". [23363]
- An issue with the MMX Server where attempting to stop it via the stoplight in the configurator or via GenTray would result in a new instance of the Server to appear. [21924]
- An issue with the MMX Server where it was using an excessive amount of CPU [18885]
- An issue with the MMX Server where it did not receive alarms right after the database was made active. [18198]
- An issue with the MMX Sound Agent where the Sound-to-speech slider/voice selection was not being saved. [27486]
- An issue with the MMX Mail Agent where it did not always post Done messages. [19121]
- An issue with the MMX Configurator where Importing a CSV file always set MMX_ActionSet.EnableActionSet to 1. [28095]

AppSetupUtility Resolved Anomalies

Summary

- Resolved an issue with the AppSetupUtility where on non-English Operating Systems, it was not setting up the proper Network Service account(s), resulting in the inability to install the Unified Web Interface (error 1001) or the inability to create a new ReportWorX configuration database. [34656]
- Resolved an issue with the AppSetupUtility where it did not always populate the users list correctly. [31001]

BACnet Connector Resolved Anomalies

Summary

- Resolved an issue with the BACnet runtime where it could poll devices too often (at a subsecond rate) and cause overall poor performance. [34654]
- Resolved an issue with the BACnet runtime where it could crash when registered as a service and is stopped. [34653]
- Resolved an issue with the BACnet runtime where it was not listed in TraceWorX32 when registered as a service. [34652]
- Resolved an issue with the BACnet runtime where the BACnet writes were not consistently working. [34412]
- Resolved an issue with the BACnet runtime where it could take a long time (up to 60 seconds) to populate a GraphWorX32 display with the values for non-present-value points after closing the display and re-opening it. [35496]
- Resolved an issue with the BACnet runtime support for devices that do not support segmentation resulting in intermittent updates. [34650]
- Resolved an issue with the BACnet Workbench Runtime provider's support for Windows UAC. It now works with UAC enabled. [32530]

Data Mining Resolved Anomalies

Summary

- Resolved an issue with the Data Mining ActiveX control where the Columns alias was not resolving when the column contained a NULL value. [34485]
- Resolved an issue with the Data Mining ActiveX control where it was unable to export Chinese character to a CSV file. [33796]
- Resolved an issue with the Data Mining OPC Server Configurator where in some cases, it was not permitting a configuration database to be made active. [35422]
- Resolved an issue with the Data Mining OPC Server Configurator where the fields of NVARCHAR(MAX) would return an error if used as a parameter in the configurator. [34624]
- Resolved an issue with the Data Mining OPC Server Runtime where it was not reconnecting to SQL Server (2005 or 2008) when SQL Server is stopped momentarily. [34267]
- Resolved an issue with the Data Mining OPC Server Configurator where the path for the sample Configuration database was not getting set properly [34380]

DataWorX32 Resolved Anomalies

Summary

- Resolved an issue with DataWorX32 where it could take 60 seconds in some cases before it would make any attempt to contact the OPC server. [35202]
- Resolved an issue with DataWorX32 where it would crash when running a certain configuration (when DataWorX32 Runtime was started as NT Service and a register was disabled and connected to an Alias or an Expression. [34888]
- Resolved an issue with DataWorX32 where it would not perform asynchronous writes when there were no clients subscribed. [34554]
- Resolved an issue with DataWorX32 where it was requiring ANONYMOUS LOGON identity for connecting to DataWorX32. [33962]
- Resolved an issue with DataWorX32 where it would hang and stop responding when running under a special circumstance due to a deadlock issue. [33671]
- Resolved an issue with DataWorX32's refresh propagation where it was only sending the refresh only when there was a change in value or quality. Now it will send out an update to the client with an updated timestamp when the client calls the AsyncRefresh() method. So although the value may remain the same, the timestamp will be updated to reflect the fact that it was a forced refresh. [33559]

DataWorX32 Professional Resolved Anomalies

Summary

- Resolved an issue with the AlarmWorX32 Logger where it was not properly synchronizing its Store-and-Forward files. This could occur in redundant configurations when there were dual logging databases. [34631]
- Resolved an issue with the TrendWorX32 Logger where in certain redundant scenarios (with dual database logging) the Secondary did not log data when the Primary got disconnected. [35538]
- Resolved an issue with Redundancy support where the TrendWorX32 Logger could not start if the Secondary Data Source was un-reachable. [33309]
- Resolved an issue with the TrendWorX32 Logger where in a certain case, the Secondary was not logging any data into Secondary database when the Primary was offline. [35193]
- Resolved an issue with the TrendWorX32 Logger where bad quality samples were not getting logged in a redundancy scenario. [33674]
- Resolved an issue where both the Primary and Secondary AlarmWorX32 Servers and Loggers could go to the Active state momentarily during startup of one of the server machines. A new setting was added that can be used to prevent this scenario. Without this setting, on startup, the Alarm Server and Alarm Logger will immediately go to the Active state before determining if the partner Alarm Server and Alarm Logger are currently in the Active state. The new setting is:
 - StartupActivationDelay (for both the AlarmWorX32 Server and Logger)
 - Units are milliseconds
 - Default value is 0
 - Should be put in both the AlarmWorX32 Server and Logger sectionsIt defines the amount of time (in milliseconds) to delay before the Alarm Server and Alarm Logger go to the Active state during their startup. It is recommended this be set to 5 seconds on a redundant system. [35196]

Expression Support Resolved Anomalies

Summary

- Resolved an issue with the Expression Engine where the quality() function was not returning the full WORD [33854]

GenBroker Resolved Anomalies

Summary

- Resolved an issue with GenBroker where it could crash if you tried to obtain Global Aliases from a remote server. [34734]
- Resolved an issue with GenClient/GenBroker where a GEN-BROWSER-R license was not getting released [34894]
- Resolved an issue with GenClient/GenBroker where a WebHMI license was not getting released [34752]
- Resolved an issue with GenClient/GenBroker where the Preferred nodes (for licensing) was no longer working. To implement, the following IcoSetup.ini entries were added [34615]:
 - [GenRegistrar]
 - ReserveWebHMI=
 - ReserveBrowser=
 - Represents the total nodes to reserve for each type.
- Resolved an issue with GenClientWrapper where it was reporting values when the quality was 32 (Initializing). Now GenClientWrapper waits until the "Initializing" quality goes away before providing values. [33708]

Global Aliasing Resolved Anomalies

Summary

- Resolved an issue with GenBroker where it could crash if you tried to obtain Global Aliases from a remote server. [34734]
- Resolved an issue with the Global Aliasing Configurator where the drop down window showing the list themes was fixed in size and as a result, sometimes could not show all of the themes. This window will not stretch when the content is longer than the combo box itself [34925]
- Resolved an issue with the Global Aliasing Configurator where it was not supporting use of the "Find and Replace" to replace the alias value [34924]
- Resolved an issue with the Global Aliasing Engine where it was not automatically reconnecting to SQL Server if and when SQL Server was restarted [34628]
- Resolved an issue with the Global Aliasing Configurator where it was incorrectly displaying the message "Rejected Error Message On Startup" on startup. [33555]

GraphWorX™32 Resolved Anomalies

Summary

- Resolved a cyber-security related vulnerability with GraphWorX32 where it could produce a write access violation and crash if the gdf file being read was corrupted in a certain way. [34713]
- Resolved an issue with GraphWorX32 where it would display a blank screen for the default security display if the user entered a wrong password. [34116]
- Resolved an issue with GraphWorX32 where GetFileVersion was not returning correct values [34717]
- Resolved an issue with GraphWorX32's support for using full paths for setting local aliases on popups. [34718]
- Resolved an issue with GraphWorX32 where Find and Replace did not replace the tags/text in the toolbox controls (e.g. GwXVessel, GwXSwitch, etc.). [34136]
- Resolved an issue with GraphWorX32 where the window for "Edit Local Aliases ..." in was too small when defining long aliases. This window was changed to be re-sizeable [34939]
- Resolved an issue with GraphWorX32 where certain windows (Login, Change Password, Show Logged in Users) would always be in English if a script was used to call up the window [35073]
- Resolved an issue with GraphWorX32 where resizing a GraphWorX32 window which had the Toolbars toggled off would cause the toolbars to reappear [34716]
- Resolved an issue with GraphWorX32 where an "always on top" window launched from a script will not always stay on top in Windows 7 [34715]
- Resolved an issue with GraphWorX32 where closing a popup using VBA could crash the launching GraphWorX32 instance [34692]
- Resolved an issue with GraphWorX32 where the data type could change when using a language alias in process point [34232]
- Resolved an issue with GraphWorX32 where a template script could overwrite a display script. [33721]
- Resolved an issue with GraphWorX32 where it could crash on Windows 7 if a popup menu item is use to load a display containing the AlarmWorX32 Viewer [34829]
- Resolved an issue with the GraphWorX2 Search and Replace function where the replace functionality was not implemented for some of the pick actions (Load Display, Popup Window, Embedded Window, Drag/Drop Load, Set Aliases, and Set Aliases Dialog). [35481]
- Resolved an issue with the GraphWorX32 Viewer where it was not properly handling the case where a display was not loaded due to security. It could corrupt the path (which is a member of the display object) resulting in the next display not getting loaded. [34729]
- Resolved an issue with GraphWorX32 where the usage of the "hide" function disabled the "drag and drop" feature for a Process Point. [35425]
- Resolved an issue with the GraphWorX32 GetOpenPopupWithTitle VBA function where it was always returning NULL [35417]
- Resolved an issue with GraphWorX32 where the REPLACE function did not work correctly when a tagname was named identically to the alias definition. [35480]
- Resolved an issue with GraphWorX32 where the title on the confirmation window for PPT was not localizable. [35738]

Language Aliasing Resolved Anomalies

Summary

- Resolved an intermittent issue with Language Aliasing where on occasion some of the configurators did not switch to the new language when an online change to the selected language was made [34394]
- Resolved an issue with the Language Aliasing Provider in Workbench32 where it was not allowing creation of Aliases, Folders, or Expressions. [34859]

Licensing Resolved Anomalies

Summary

- Resolved an issue with Licensing where the Hardware key was not working on Windows 7 nor on Windows Server 2008 R2 64-bit due a driver installation issue [34394][34120]
- Resolved an issue with the License Monitor where it was not showing the license usage information until the user would start using some local points [34918]
- Resolved an issue with the License Utility OEM support where it was always showing the "FAX/Email Registration" option. This Registration method is now optional [34875]
- Resolved an issue with License Monitor where it was always showing zero in the number of remaining days field [34616]
- Resolved an issue with the License Utility where it was proving an incorrect link (URL) when the user tried to Register for a License [33437]
- Resolved an issue with Licensing where the License Utility window did not always appear when launching it [33337]

ProjectWorX32 Resolved Anomalies

Summary

- Resolved an issue with ProjectWorX32 where right-clicking on the SNMP mdb configuration file could cause the error "Error from Views_AddTopMenuItem()". [34598]
- Resolved an issue with ProjectWorX32's implementation of TraceWorX in OEM'd applications in that it was not using proper OEM'd application name. [34728]

Recipe Viewer Resolved Anomalies

Summary

- Resolved an issue with the Recipe Viewer where it could cause GraphWorX32 to crash if you a load a display with a Recipe Settings symbol in it. [34630]
- Resolved an issue with the Recipe Tree Explorer where the it was not possible to enter the name for new recipe on a touchscreen without an additional keyboard. A small icon was added to open Keypad. [35219]

ScheduleWorX32 Resolved Anomalies

Summary

- Resolved an issue with the ScheduleWorX32 ActiveX control where it was not releasing licensing client units. [34629]
- Resolved an issue with the ScheduleWorX32 ActiveX control where time changes were not being saved and where it would sometimes crash. This could occur when it was connected to schedules or recipes on a remote machine. [35507]
- Resolved an issue with the ScheduleWorX32 ActiveX control with the "End by" date not updating properly when re-entering a recurring schedule. [35078]
- Resolved an issue with the ScheduleWorX32 Runtime where it was not supporting being run as a service. [34631]

Screen Manager Resolved Anomalies

Summary

- Resolved an issue with the Screen Manager where it could under certain conditions show a license error message (Not enough Client Units). [34595]
- Resolved an issue with the Screen Manager where the user related layouts could fail to load if a certain security setting was used [34594]

ScriptWorX2010 Resolved Anomalies

Summary

- Resolved an issue with ScriptWorX2010 where the runtime would stop when you close the ScriptWorX2010 configurator. [34722]

Security Resolved Anomalies

Summary

- Resolved an issue with the Security Configurator where if you have your .sec file stored on a network drive and you briefly lose connection to that drive, you can get into a situation where the login.gdf file is permanently shown, even if the user has permission to see the display [35222]
- Enhanced the error checking in the Security Configurator, adding a check that warns the user if they attempt to delete their own group. If the user deletes all groups including their own, it would become impossible to create new users. [34742]
- Improved the Security Configurator's error checking / handling on user requests to delete users. The configurator now checks if the user is logged in and gives a warning to the user if this is the case. [29428]
- Resolved an issue with the Security Configurator where it did not work as This User on Windows XP using Remote Desktop. [34601]
- Resolved an issue with the Security Configurator where its Chinese translation could not be used (it would not switch to Chinese). [34486]
- Resolved an issue with the Security Server where logged in user's permissions and security rights could get inadvertently changed as a result of the synchronization process with Active Directory. [34750]
- Improved the Security Server's handling of account locked-outs. The Security system will now return an account-is-locked out error message at all times, even when the user-entered password is incorrect. [34700]
- Resolved an issue with the Security Indicator where it was not displaying the logged in users. [35200]
- Resolved an issue with the Security Indicator where it could show a user as still being logged in after the user was deleted from the Security Configuration. [34593]
- Resolved an issue with the Security Login Exe where the Login would open in advanced mode after a language change was made. [34883]
- Resolved an issue with the Security Login Exe where several instances of the Login.exe process could be running on the same PC. [34740]
- Resolved an issue with the Security Login ActiveX where the user list was not sorted on a WebHMI client. [35156]
- Resolved an issue with the Security Configurator where it was not able to synch with Active Directory. [34748]
- Resolved an issue with the Security Configurator where the user's security permissions could change to that of a previously logged in user. This could occur when the primary server does an Active Director Synch while the user is logged in. [35211]

SNMP Connector Resolved Anomalies

Summary

- Resolved an issue with the SNMP Configurator where it could crash when importing a large number of OIDs [34634]
- Resolved an issue with the SNMP Connector where a disconnection of one SNMP device results in a longer display time for other devices [33427]
- Resolved an issue with the SNMP Connector where it was running very slow on large configurations. [35036]
- Resolved an issue with the SNMP Connector where in some cases legitimately bad SNMP tags appear as good quality [35192]
- Resolved an issue with the SNMP Connector where the SNMP Traces were not visible in TraceWorX32 [34908]
- Resolved an issue with the SNMP Connector where a message box (for debugging) can pop up when there is a time-out (PC is shutdown) [34180]
- Resolved an issue with an SNMP Connector post 9.22 patch (v9.23.203.00) where the Heartbeat tag was always returning True (1) and good quality [34663]
- Resolved an issue with the SNMP Connector where it was not sending the SNMP device name in the OPC AE Attribute 1 field as it should. [35227]
- Resolved an issue with the SNMP Connector where the "host" parameter did not work in runtime. [33497]

TraceWorX32 Resolved Anomalies

Summary

- Resolved an issue with TraceWorX32 where it was blocked after a click on the page number [35204]
- Resolved an issue with the SNMP Connector where the SNMP Traces were not visible in TraceWorX32 [34908]
- Resolved an issue with the VCRWorX32 implementation of TraceWorX in OEM'd applications. It was not using proper OEM'd application name. [34727]
- Resolved an issue with the ProjectWorX32 implementation of TraceWorX in OEM'd applications. It was not using proper OEM'd application name. [34728]
- Resolved an issue with the Global Aliasing support for TraceWorX where it was writing nonstandard arrow characters in trace messages. [35732]

TrendWorX™32 Resolved Anomalies

Summary

TrendWorX32 Container:

- Resolved a cyber-security related vulnerability with the TrendWorX32 Container where it could produce a write access violation and crash if its configuration file was corrupted in a certain way. [34622]

TrendWorX32 HDA Server:

- Resolved an issue with the TrendWorX32 HDA Server where data was not shown at a specific time when a new table was created. [34636]
- Resolved an issue with the TrendWorX32 HDA Server where after a switch of the SQL Server database, Trends not available on the Historic Trend View. [34732]
- Resolved an issue with the TrendWorX32 HDA Server where it was responding slowly in redundant setups. [35195]
- Resolved an issue with the TrendWorX32 HDA Server where it was responding slowly in non-redundant setups. A new IcoSetup.ini setting must be set to get the performance improvement. [35537]
[TWXHDA32\Runtime]
EnableRedundancy=0
- Resolved an issue with a post 9.22 patch to the TrendWorX32 HDA Server where the HDA Server did not go back further than current table for a static value [34861]
- Resolved an issue reported on a post 9.22 patch to the TrendWorX32 HDA Server where samples would not always be shown, especially in the cases when the system was shut down and there was missing data and when the quality of the data was bad. [34723] [34635]
- Resolved an issue with the TrendWorX32 HDA Server where older samples were not shown in the viewer due to a bounds calculation (preventing the search of all tables). [34724]
- Resolved an issue with the TrendWorX32 HDA Server where it was not providing its detailed status information to MonitorWorX. Consequently, MonitorWorX was missing this information when the TrendWorX32 HDA Server was selected in the Redundancy tab. [33134]

TrendWorX32 Logger and TrendWorX32 Logger Configurator:

- Resolved an issue with the TrendWorX32 Logger where in certain redundant scenarios (with dual database logging) the Secondary did not log data when the Primary got disconnected. [35538]
- Resolved an issue with the TrendWorX32 Logger where only one logging group was activated when logging to Oracle. [34889]
- Resolved an issue with the TrendWorX32 Logger where it would not log to a remote Oracle (11g) Server. [34802]
- Resolved an issue with the TrendWorX32 Logger where it could erase the current ODBC connection if and when it finds it is unable to connect to the SQL Server database during its startup process. [34730]
- Resolved an issue with the TrendWorX32 Logger where it could write invalid characters to the trace file, making the trace file not view-able in the TraceWorX viewer (until the invalid characters are manually deleted). [34639]
- Resolved an issue with TrendWorX32 where if a tag's value did not change for a

long period of time, it could cause a group of tables to have the same start time, and consequently, following a sort of the tables, could result in a flat-line in the TrendWorX32 Viewer when replaying data. [34638]

- Resolved an issue with the TrendWorX32 Logger's support for operator comments where entering an operator comment could cause logging to fail for the logging group that the comment was entered into. [34637]
- Resolved an issue with the TrendWorX32 Logger where it was not providing its detailed status information to MonitorWorX. Consequently, MonitorWorX was missing this information when the TrendWorX32 Logger was selected in the Redundancy tab. [33133]
- Resolved an issue with a post 9.22 patch (v9.23.203.08) of the TrendWorX32 Logger where Store and Forward did not work when there was one remote centralized database. [35197]
- Resolved an issue with the TrendWorX32 Logger where in a certain case, the Secondary was not logging any data into Secondary database when the Primary was offline. [35193]
- Resolved an issue with the TrendWorX32 Logger where it could stop logging data to the Secondary database after a new table condition. [35406]
- Resolved an issue with the TrendWorX32 Logger where bad quality samples were not getting logged in a redundancy scenario. [33674]
- Resolved an issue with the TrendWorX32 Logger Configurator where the default ODBC connection was not correct on non-English Operating Systems. [27637]

TrendWorX32 Report:

- Resolved an issue with TrendWorX32 Report where data was not shown at a specific time when a new table was created. [34636]
- Resolved an issue with a TrendWorX32 Report post 9.22 patch (v9.23.206.40) where Trend Report was not getting secondary database information. [35238]
- Resolved an issue with TrendWorX32 Report where the dates in its reports did not reflect locale information. [35201]
- Resolved an issue with the TrendWorX32 Report where it could, in a certain case in a redundant system, give a runtime error with C++ crash information. [34751]
- Resolved an issue with TrendWorX32 Report where the Secondary database option was not working (in a redundant setup). [35391]

TrendWorX32 SQL Query Engine:

- Resolved an issue with the TrendWorX32 SQL Query Engine where the HDA_ANALOG function timestamps didn't respect daylight savings. [34655]

TrendWorX32 Viewer:

- Resolved an issue with the TrendWorX32 Viewer where Language Aliases were not resolved inside Global Aliases when opening a display as a pop up setting the Global Alias at the call. [34632]
- Resolved an issue with the TrendWorX32 Viewer where language aliases did not work in "History tag" or "Real time" pen description if the pen was added from configuration mode. [34644]
- Resolved an issue with the TrendWorX32 Viewer where it was not saving ranges for individual Pens via a .V32 file configuration. [33714]
- Resolved an issue with the TrendWorX32 Viewer where it was not displaying annotations that were added to the Hyper Historian. [34871]
- Resolved an issue with the TrendWorX32 Viewer where it was not exporting all of the data using the CSV Export. [35385]

- Resolved an issue with the TrendWorX32 Viewer where multiple security popup windows could appear after a clicking action is made on the Viewer's scrollbar. [35220]
- Resolved an issue with the TrendWorX32 Viewer where it was not showing a dotted line (as it should) for uncertain quality data. [35206]
- Resolved an issue with the TrendWorX32 Viewer where a progress dialog was being displayed when pens were being added via OLE Automation. This was impacting the Viewer's performance (in a negative way). [34891]
- Resolved an issue with the TrendWorX32 Viewer where the XY plot was not being drawn properly. [34731]
- Resolved an issue with a TrendWorX32 Viewer post 9.22 patch (v9.22.202.03) where it could cause GraphWorX32 to crash. [34726]
- Resolved an issue with the TrendWorX32 Viewer where it did not resolve Language Aliases properly. [34725]
- Resolved an issue with a TrendWorX32 Viewer post 9.22 patch (v9.23.203.16) where the Viewer would not get the range information from the HDA Server and instead used 0 to 1000. [35535]

Unified Data Manager Resolved Anomalies

Summary

- Resolved an issue with the Unified Data Manager Configurator where triggers were being changed after opening the configurator ('Recur every' was being automatically changed from 5 sec to 1 day). [35205]
- Resolved an issue with the Unified Data Manager where the registers in the sample configuration database were providing bad quality. [33664]
- Resolved an issue with the Unified Data Manager Runtime where the UTM Runtime was using a high amount of CPU when there were 2000+ registers configured. The UTM Runtime was optimized to improve performance. [34648]
- Resolved an issue with the Unified Data Manager Runtime where the Date/Time trigger always was shown as 'recur 1 days', regardless of real setting. [34999]

WebHMI Resolved Anomalies

Summary

- Resolved an issue with the WebHMI installation where it wasn't installing the latest version of the AlarmWorX32 Viewer [34739]
- Resolved an issue with the WebHMI where opening a popup with an embedded display from a popup menu resulted in the message saying that it could not find the file. [33792]
- Resolved a compatibility issue with running a WebHMI client on Windows 7 where the Recipe TreeExplorer ActiveX would report the error: Server Not Available. [35344]

Workbench32 Resolved Anomalies

Summary

- Resolved a vulnerability with Workbench32 where it was parsing XML in an insecure way [35270]
- Resolved an issue with the Language Aliasing Provider in Workbench32 where it was not allowing creation of Aliases, Folders, or Expressions. [34859]

Other GENESIS32 Resolved Anomalies and Changes

Summary

- Improved the GENESIS32 Help documentation, especially in the following areas:
 - Software Licensing [34402]
 - AlarmWorX32 Server configurator [34297]
- Resolved an issue with GenTray where the Custom Application context menu would continue to exist after deletion. [35710]

Known Issues

Summary

Running GENESIS32 V9.3 on Windows 8 x86

- TrendWorX32 Report does not run on Windows 8 x86. If you need this functionality a Windows 8 x86 system, please contact ICONICS Tech Support for any additional information on this issue.

Running GENESIS32 V9.3 on Windows Server 2012

- The GENESIS32 help files cannot be opened on Windows Server 2012. Windows Server 2012 does not support .hlp files, the type of files that the GENESIS32 help system is based on.

Running GENESIS32 V9 with GENESIS64 V10 side-by-side

- GENESIS32 v9.3 can be run side-by-side (on the same system) as GENESIS64 v10.8. Note, because of shared components, other combinations of versions are not supported. If you are running GENESIS32 and GENESIS64 side-by-side, you should be aware of the following potential issues:

- **GenBroker**

GenBroker64.exe does not support the GENESIS32 Licensing and Security Servers. If GENESIS64 V10.8 is installed after GENESIS32 V9.3 is installed, you may need to perform the following steps to re-enable the GENESIS32 GenBroker.exe:

- Unregister/delete the GenBroker64 service:
 - Open command line (cmd)
 - In Services console (services.msc) check the name of the ICONICS GenBroker service. It should be called "IcoGenBroker" on the General tab
 - Run command "sc delete IcoGenBroker" (without the quotes)
 - This will remove the GenBroker64 service
- Now you can either manually register the GenBroker32 service or just run Application Setup Utility from the ICONICS Tools
- Make sure that the Application Setup Utility runs successfully without any errors
 - Restart the server
 - Make sure you see ICONICS GenBroker service registered in the Services console as automatic service running under the identity you selected in the Application Setup Utility GUI. The name on the General tab of the service is now "GenBroker"
 - Verify you can get OPC legacy (DA, A&E, HDA) and Administrative Services from the server machine (take opening the port 38080 into account)

- **BACnet:**

GENESIS64 and GENESIS32 each have their own BACnet runtime component and they should not be run at the same time because they share a common BACnet Port number (BAC0). It is recommended that you use the GENESIS64 BACnet communications because of the more advanced features that it supports including support for the BACnet

Alarm and Trend objects. If you want to use BACnet Runtime 64, you should unregister BACnet Runtime 32. (Note, it is possible to get BACnet DA data into GENESIS32 clients via the FrameWorX Server OPC DA wrapper). If you want to use BACnet Runtime 32, you should unregister BACnet Runtime 64 (Note, there is no means to get data to GENESIS64 clients from BACnet Runtime 32).

To remove BACnetRuntime32 from GENESIS32:

- 1) Open Command Prompt
- 2) Go to C:\Program Files (x86)\Common Files\ICONICS (it can be also C:\Program Files\Common Files\ICONICS)
- 3) Execute BACnetRuntime.exe /UnregServer

To remove BACnetRuntime64 from GENESIS64:

- 1) Open Command Prompt
- 2) Go to C:\Program Files\Common Files\ICONICS\FWX64\Bin
- 3) Execute BACnetRuntime64.exe /UnregServer

○ **SNMP:**

GENESIS64 and GENESIS32 each have their own SNMP runtime component and they should not be run at the same time because they also share a common SNMP Port number (161) for listening for SNMP Traps. It is recommended that you disable one of the SNMP Runtime components, the one that you do not plan to use.

If you want to use SNMP Trap Server 64, you should unregister SNMP Trap Server 32. (Note, it is possible to subscribe the AlarmWorX32 Viewer 32 to the SNMP Trap Server coming with GENESIS64). If you want to use SNMP Trap Server 32, you should unregister SNMP Trap Server 64 (Note, it is possible to subscribe AlarmWorX64 Viewer to the SNMP Trap Server coming with GENESIS32).

To remove SNMP Trap Server from GENESIS32:

- 1) Open Command Prompt
- 2) Go to C:\Program Files (x86)\Common Files\ICONICS (it can be also C:\Program Files\Common Files\ICONICS)
- 3) Execute SnmpTrapServer.exe /UnregServer

Optional step:

Delete SnmpTrapServer.exe from that folder (GENESIS32 installation repair will be required when you will want to use SnmpTrapServer in GEN32 again)

To remove SNMP Trap Server from GENESIS64:

- 1) Open Command Prompt
- 2) Go to C:\Program Files\Common Files\ICONICS\FWX64\Bin
- 3) Execute SnmpTrapServer32.exe /UnregServer

Optional step:

Delete SnmpTrapServer32.exe from that folder (GENESIS32 installation repair will be required when you will want to use SnmpTrapServer32 in GEN64 again)

- **AlarmWorX32 Multimedia:**

If you have AlarmWorX32 Multimedia installed and then install V10.8 on top of it, AlarmWorX32 Multimedia may stop working properly. If this happens, you should run repair installation for AlarmWorX32 Multimedia.

DataWorX32 Professional (Redundancy)

- When Auto-failback is enabled, the AlarmWorX32 Server **always** fails back to the primary node as soon as it detects it is running and available. This can result in some recent state information getting dropped when the failback is the result of a network disconnection/reconnection on the primary node. (The state changes that occur while the primary's network was disconnected may get dropped. Note, in versions prior to v9.2, the Secondary Alarm Server did not auto failback in this case, which was confusing and often led to a report about Auto-failback not working). It is recommended that you disable the Auto-Failback feature in V9.3 on nodes running redundant AlarmWorX32 Servers.
- A new feature was added in V9.22 that enables better control of redundancy, particularly on startup, and on failovers that result due to network disconnections. To enable this feature (recommended), you will need to enter the network adapter name manually in the IcoSetup.ini file under:

[RedundancyDll]

AdapterName=Local Area Connection

This setting informs the Redundancy state engine that "Local Area Connection" (just as an example, the name can be different) adapter is used to communicate with the other node in the node pair. This information is used when auto-failback is disabled to determine which node had "better access to data" and should stay Active. This is particularly useful when the network is unavailable temporarily on one of the redundant servers. The default value is empty string (off). The name should match the string in Network Connections control panel section, the comparison is not case sensitive. This entry is also used by MonitorWorX to help to determine which server it should use as the active source of data (AlarmWorX32 Server, TrendWorX32 HDA Server) for the clients that are subscribed to these servers. In addition, it could prevent excessive client switching on primary node network reconnection (where both Primary and Secondary are temporarily active and Primary was always the chosen one before it went to Standby).

Installing or using GENESIS32 V9.3 on Windows 8, Windows 7, Windows Server 2012, Windows Server 2008, or Windows Vista

- IcoSecureDesktop on Windows 8, Windows 7, Windows Server 2012, Windows Server 2008, or Windows Vista: These Microsoft operating systems include a new Start Menu design, one that does not support the IcoSecureDesktop disabling of the Windows Start Menu. In order to disable the Start Menu, Microsoft recommends the Group Policies feature of Windows be used.
- To start up ProjectWorX32 on a Vista, Windows 7, Windows 8, Windows Server 2008, or a Windows Server 2012 system with UAC on requires GenTray to be running. If you plan to use ProjectWorX32 on a regular basis on any of the operating systems, it is recommended that GenTray be setup to start automatically.
- To use the Workbench32 MMX Configurator on Windows 7, the Microsoft .NET Framework – Windows Communications Foundation HTTP Activation must be enabled. To enable this feature, go to the Windows 7 Control Panel and select Programs – Turn Windows feature on or off.

Uninstalling GENESIS32 with BizViz Installed:

- If you uninstall GENESIS32 from a machine with both GENESIS32 and BizViz installed, the installation will ask you to uninstall WebHMI first. WebHMI is required for some BizViz products. Consequently, it may be necessary to re-install WebHMI after the GENESIS32 un-installation.

Running a mixed V7 and V9 system is not supported.

- One known issue can occur when a V9 WebHMI client visits a V7 WebHMI server. In this case, GenBroker could crash on the server.

AlarmWorX32 Logger:

- When the AlarmWorX32 Logger and AlarmWorX32 Server are both set up to auto start and run as services, a race condition can occur possibly resulting in the Logger not logging. To avoid this race condition, the user should set the Alarm Server as a dependency for the Alarm Logger.

AlarmWorX32 Indicator ActiveX:

- There is a known compatibility issue with the file format used by the V9.10 Alarm Indicator. As a result, if you are upgrading a V9.10 system to V9.3, the Alarm Indicator ActiveX configurations used in V9.10 will not be available in V9.3. Note, if you are upgrading a pre-V9.10 system (i.e. V8 or V9.0x) to V9.3, the configurations are compatible and will be used.

AlarmWorX32 Multimedia - MMX Server:

- There is a known issue with running AlarmWorX32 Multimedia with UAC enabled. If you need to run with UAC enabled, please check with ICONICS Technical Support for a possible solution.
- There is potential for a memory leak in the AlarmWorX MMX Server as a result of a Microsoft ADO component that is provided as part of the operating system. To ensure protection against this memory leak, you should download and install the following patch from Microsoft: <http://support.microsoft.com/kb/978155>. For more information on this patch and to download this patch, click the link that says "View and request hot fix downloads".
- There is a known issue when exiting the AlarmWorx32 Multimedia Configurator on Windows 7 that causes a message to popup saying "This program requires a missing Windows component." This is caused by a file that is no longer included with Windows. To stop this message from continually appearing, please follow the "Check for solutions online" button and download the necessary patch for your computer.

AlarmWorX32 Multimedia - Pager Agent:

- There is a known issue with the MMX Pager Agent that can occur when sending SMS messages via a GSM modem. This issue has only been seen on Microsoft Windows operating systems containing the latest service packs (Windows Vista SP2, Windows Server 2008 SP2 or Windows XP SP3). The indication of the issue is a COM port failure. Please look for a future ICONICS patch or contact Technical Support for more information.

AppSetupUtility:

- Once AppSetupUtility is run on the system, it is important to re-run AppSetupUtility as part of any Installation modification or Installation repair procedure.

BACnet Support:

- To see simulated BACnet data, you have to connect to a remote BACnet simulator. (The BACnet simulator does not communicate if it is installed on the same machine as the BACnet runtime).
- If you change the BACnet configuration database to another configuration database, the BACnet runtime cache (list of present BACnet devices) is discarded. Consequently a re-scan of the BACnet network is required to

determine which devices are present. The re-scan may be time consuming.

- When a BACnet device is already dynamically discovered and then it is being configured in Workbench32, the Workbench32 change is not seen in the BACnet Runtime.
- BACnet objects under configured devices are not being auto-discovered.
- If a BACnet device's Device ID is changed in the BACnet Configuration, it is not propagated to the BACnet runtime.

ConverterWorX:

- There is a known issue with the ConverterWorX Export Utility's support for exporting logged data files that are in Access (.mdb) format. The Export Utility does not copy the mdb file to the ExportedFiles folder as it should. To work-around this, you will need to manually copy any logged data files (that are in mdb format) to the ExportedFiles folder: By default, from the following folder: C:\Users\Administrator\Documents\ICONICS\ConverterWorX\ExtractedFiles to C:\Users\Administrator\Documents\ICONICS\ConverterWorX\ExportedFiles).

DataWorX32:

- DataWorX32 OPC Tunneling has the following known issues:
 - Tunneling to three or more AE and DA servers simultaneously is not fully supported. The number of tunnels should be kept to one or two when using both DA and AE tunneling.
 - There is a known handle and memory leak with OPC Tunneling when the data is requested with fast (well under a second) update rates.
- If you plan to create an OPC Tunnel on a Vista, Windows 7, Windows 8, Windows Server 2012, or a Windows Server 2008 system with UAC enabled, you must start the DWXConfigurator using the "Run As Administrator" option by right clicking on the on the DataWorX menu item and selecting this option.
- When using DataWorX32 registers which contain a Global Alias (e.g. Node name prefix such as <#Node#>ICONICS.Simulator.1\SimulatePLC.Sine) with the "Release Inputs when in not use" functionality, the register returns bad quality.
- DataWorX32 does not give any indication when it is not licensed. In version 9.3, if you are missing the "DataWorX32" bit in your license (or if you don't have DataWorX32 licenses to cover all of the machines you're using) then DataWorX32 will simply not go into runtime (red light) and the points will all be bad quality.

Installation

- If you are installing on a machine with User Account Control (UAC) turned on, you may encounter a warning message during the installation that warns you that "Windows can't verify the publisher of this driver software". In this case it is safe to click the "Allow" or "Install this driver software anyway" option, because it is a third-party driver that is required for ICONICS Licensing.

Modbus OPC Server Workbench configurators:

- To use the Modbus Workbench32 configurator, you must first install the Modbus OPC Server(s). The GENESIS32 V9.3 DVD provides separate installations for the Modbus (Serial and Ethernet) OPC Servers.

MonitorWorX32:

- Multiple instances of the same OPC DA Servers may appear in the MonitorWorX32 Redundancy list under a single node. This may occur if the OPC DA client applications simultaneously use both the full version of the OPC DA Server tag names (e.g. ICONICS.DataWorX32.8\test.R001) and the shortened version of the tag names (e.g. ICONICS.DataWorX32\test.R001).

Recipe Tree Control:

- If the user has any recipe viewing client applications running when a recipe is deleted, the client applications will not immediately remove the recipe from

view. It may require a restart of the client application to get the recipe removed from view.

- The V9.3 Recipe ActiveX Control is not compatible with the v9.10 UDM Runtime. Consequently, if you are upgrading your system from V9.10 to V9.3, it is important to upgrade all the machines that are hosting the UDM Runtime V9.10. This is especially important if the Recipe feature of the UDM is being used.

ScriptWorX2010 and ScriptWorX32:

- If you are planning to use ScriptWorX2010 or ScriptWorX32 on a PC / Workstation that has Office 2007 installed, you will need to download and install Office 2007 SP1.

ScheduleWorX32:

- Changing the ValueSet Parameter when parameters are used in a schedule does not update output tags until schedule changes or server is stopped and restarted.
- Search and Replace Function: Does not detect Default Valueset value
- Modified recurrence events do not show correct event color in preview mode

Security on Windows XP (32-bit) SP2 or SP3:

- If using GENESIS32 Security with Windows Integrated security on Windows XP (32-bit) SP2 or SP3, you may experience a problem with login because of an issue with these Windows XP Service Packs. The issue is caused by the Windows XP ForceGuest registry value being set to 1 by default in the following registry key: HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Lsa. This registry setting should have been set to 0 by default. For a more detailed explanation of the issue, please see Microsoft Article ID: 180548. It can be found at: <http://support.microsoft.com/default.aspx?scid=kb;en-us;Q180548>.

Unified Data Manager:

- The Default configuration database for the Unified Data Manager (UDM) included in the V9.2 release has a corruption issue. If you are upgrading a GENESIS32 V9.2 system, and if the UDM configuration database of the system being upgraded is based on the default one that was provided with V9.2, you will need to create a new UDM configuration database for the V9.3 system. Unfortunately, it is not feasible to repair the original corrupted configuration database.

WebHMI:

- On a remote WebHMI client, you may encounter an Iconics Unified Data Browser "Error when accessing data store object. Details: Class not registered". If you encounter this error, you should be able to resolve this issue by performing the following steps:

Open the Start-Programs-Accessories Command Prompt and execute the following command

```
regsvr32 C:\WINDOWS\system32\IcoBrowser.dll
```

After DllRegisterServer in c:\Windows\system32\IcoBrowser.dll succeeds, reopen IE, and you should be able to browse without errors.

Workbench32:

- If you are upgrading a version 9.2 or earlier version of GENESIS32 to version 9.3, you will first have to open the legacy configurator for each configuration database and upgrade the configuration database to v9.3 – before you will be able to use the Workbench32 configurator. Note, until this is done, the Workbench32 version of the configurators will display a message indicating "Database upgrade required".
- If you are running Workbench32 over the web (in Internet Explorer), there is a known issue with the initial loading of the components. During the first-time

loading of all of the components, some components may be loaded in incorrect order – causing improper functionality and the posting of error messages such as 'Insufficient security rights.' error or other errors in the Status Bar, or it can result in no providers being displayed in the Workbench32 Shell. To resolve this issue, please close all running Internet Explorer instances and reload the .htm page that accesses Workbench32. If this does not address this issue, please reboot your client machine.

Workbench32 AlarmWorX32 Server Configurator:

- The Refresh Configs and Tags button in the "Add area tag" dialog is not functional in this release.

Workbench32 DataWorX32 Configurator:

- Workbench32 DataWorX32 Configurator does not support the creation of DataWorX32 Switches in this release. The legacy DataWorX32 Configurator is needed in order to create Switches.

Workbench32 Global Aliasing Configurator:

- Importing a previously exported Global Aliasing configuration may result in the generation of various error messages. This issue is currently being addressed. Please check the ICONICS Support web site for a hot-fix for this issue.

Workbench32 AlarmWorX32 MMX Server Configurator:

- When an action set is changed while the MMX server is running, the workbench configurator is supposed to stop the server, clean the journal table, wait a bit, and restart the server. The workbench does not try to start the server.
- The import operation does not work in the Workbench32 AlarmWorX32 MMX Provider. The workaround is to use the standard MMX Configurator.

Workbench32 Navigator Runtime:

- There is currently a known memory leak related to using language aliasing with the AlarmWorX32 Viewer ActiveX inside Workbench32. If you are using the Navigator Runtime then you will need to resolve this issue by disabling language aliasing in the viewer by modifying IcoSetup.ini. Under [AWXVIEW32], set the value "DisableAlias=1".

Workbench32 ScheduleWorX Configurator:

- Attempting to start the ScheduleWorX runtime by using the traffic light does not work if the runtime is setup to run as a service.

Workbench32 TrendWorX32 Logger Configurator:

- Activating a TrendWorX32 Logger configuration or changing its connection via Workbench32 is not supported in this release. To change the connection or to activate a TrendWorX32 Logger configuration, you will need to use the legacy TrendWorX32 Configurator on the node where the Logger is running.

Workbench32 Unified Data Manager Configurator:

- The Unified Data Manager Workbench32 configurator does not support browsing connection strings for database triggers in this version. You can manually enter the connection string, or you can alternatively use the legacy Unified Data Manager configurator to browse for the connections strings for database triggers.
- Attempting to start the Unified Data Manager runtime by using the traffic light does not work if the runtime is setup to run as a service.



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