

BUILDING AUTOMATION HVAC TECHNICAL BULLETIN NO. 561

Issue Date: 19 February 2026

INTEGRA 4.14u4

Summary

Niagara Framework® 4.14 has been updated to v 4.14u4

Detail

NIAGARA 4.14U4 RELEASE NOTES

Release Date: January 2026

Issue Key	Module	Release Note
NCCB-73327		OpcUa Client driver now recognizes the OPCUA Good_NoData (0x00A50000) status code and sets the point value to 'null' when it receives a null value.
NCCB-74622		In previous versions, the bajaux Certificate alias editor would show the wrong certificates to pick from. As a workaround, you can use workbench to set these certificates. This problem has been corrected.
NCCB-73008	alarm	Changing the 'Alarm Class' property of an Alarm Extension on a point should now cause any new alarms generated for that point to instantly reflect the updated Alarm Class' settings (like 'Ack Required' settings), without having to reboot the station first.
NCCB-61380	bacnet, webChart	For BACnet trend log extension, toggling delta button now works for chart, history chart and history table.
NCCB-64022	bacnet	When a descriptor with blank or empty ORD is added into the Export Table of the Local BACnet Device, the page refreshes correctly.
NCCB-68988	bacnet	The actual BACnet poll interval now matches the Poll Frequency rate. If users configured their poll frequencies to twice the desired values as a workaround, they may want to re-configure them to the actual desired values. For example, if the desired frequency is 5 sec but has been configured to 2.5 sec because of this defect, it can now be configured to 5 sec.
NCCB-70565	bacnet	BACnet trend log objects duplicate anymore in export manager after a station restart.
NCCB-71037	bacnet	BACnet alarm event notification is sent when a change of value to +inf, -inf and nan.
NCCB-73002	bacnet	Previously, if the BBacnetNetwork Worker queue was full, an exception would be logged every time a poll and poll statistics update was attempted. Now, the exception is being properly caught, not logged except at a fine level, and the next poll statistics update time is incremented so another update will not be attempted immediately. This defect may interrupt BACnet polling. If updating to Niagara 4.14u3 or 4.15u2 is not possible, the system property "niagara.bacnet.poll.statistics" can be set to false to disable poll statistics gathering but prevent polling interruptions.
NCCB-73073	bacnet	Previously, when the Event Detection Enable property of a BACnet object was set to false, event information was cleared. When Event Detection Enable was set back to true, the object would return un-acked transitions but those events could not be acknowledged. Now, the event information is preserved and updated so acknowledgement through BACnet continues to work as expected.

NCCB-73372	bacnet	Incorrect BACnet/SC proprietary header data lengths will no longer cause a connection failure.
NCCB-73545	bacnet	The BACnet alarms can be acknowledged successfully when on the server side the related alarm class property "ackToNormal" is disabled.
NCCB-73634	bacnet	The BACnet Event Enable property used to incorrectly map to the Niagara Alarm Enable property on an Alarm Source Ext. The Event Enable property should determine whether notifications are sent and is not relevant to the operation of alarm algorithms. The BACnet Event Detection Enable property now correctly maps to the Alarm Enable property and the existing Event Detection Enable property on export descriptors has been deprecated. The Event Enable property is now read-only and always has the value TTT.
NCCB-73917	bacnet	BACnet EDE exports of the local export table now write a blank cell instead of omitting the present-value-default column when a plain point is exported as an input or non-commandable value object. This column will also be blank and the settable column set to false even when a writable point is exported as these object types. String points and non-point objects (schedule, calendar, file, etc.) are no longer skipped by the EDE export.
NCCB-74227	bacnet	For a BACnet TrendLog descriptor object, when Event_Detection_Enable property is set to false, Event_State shall be NORMAL, and the properties Acked_Transitions, Event_Time_Stamps, and Event_Message_Texts shall be equal to their respective initial conditions
NCCB-73615	bajaScript	The "Always Log In To Home Screen" setting has been added to the Web Service. When true, the user will always be redirected to the home screen after logging in, rather than being redirected to the URL they first tried to access. This setting defaults to false.
NCCB-73707	fox, niagaraDriver	Prior to this fix, on rare occasions (due to a race condition of a quick connect/disconnect/reconnect of a NiagaraStation in the NiagaraNetwork) some subscribed NiagaraNetwork proxy points and/or Niagara virtuals could stop updating with current values read from the remote station. When this occurred, if manually detected, the workaround on the client station (typically a supervisor) was to invoke the 'Manual Disconnect' action for the corresponding NiagaraStation's Client Connection to re-establish the Fox connection and re-subscribe to any proxy points or virtuals that had previously stopped updating. This defect has now been resolved, so that subscribed NiagaraNetwork proxy points and/or Niagara virtuals should continue updating, and the workaround should no longer be necessary. The fix for this issue must be applied on the server station of the NiagaraNetwork (Fox) connection, so this typically means updating the software on the remote JACEs and not just on the client (supervisor) station. However, it is good practice to keep software up-to-date in all places whenever possible.
NCCB-74472	help	We've corrected the 4.15 issue where Help pages were not loading on the first click. The newer JxBrowser version that fixes the problem is included in both 4.14u4 and 4.15u3.
NCCB-72787	opcUaClient	OPCUA Client and Server now log the application URI error clearly. OPCUA Server now returns the correct reject reason and status code if the client has a bad certificate.
NCCB-72899	opcUaServer	Customers using OPCUA Server driver will now see the status of their server proxy points be propagated as follows: - Niagara status {ok} -> OPCUA status 00 GOOD - Niagara status {down}, {fault}, {stale} -> OPCUA status 10 BAD
NCCB-73125	opcUaServer	Niagara Opcua server now follows the following policy to transmit data: - OPCUA server point status flags will be updated as they change status (no manual subscription or polling required). - Introducing a new property on the OPCUA device (namespace) level called "nullOnBadStatus" (false by default). If the OPCUA proxy point receives a down or inFault status then: - - If the nullOnBadStatus on OpcUaNamespace is set to false- then the last known value with a badOutOfService status is transmitted to clients. - - If the nullOnBadStatus on OpcUaNamespace is set to true - then a null value with a badOutOfService status is transmitted to clients. - If the OPCUA proxy point doesn't receive any value or has the default value of null then a null value with Good_NoData status is transmitted to clients. The nullOnBadStatus property must be set before adding points to the server. Changing this property will cause the server to restart.
NCCB-74517	webChart	Now, when you add two WbViewBindings to a PxPage's WebChart, workbench should load both ords in the WbViewBinding (this was previously only working in bajaux). Due to some timing issues, the order of these ords loading may be swapped and the title will be chosen based on the first ord that happens to load. To workaround this problem, you can set the Title in your WebChart to something specific.
NCCB-71762	opcUaCore	OPCUA SDK Upgraded to 5.4.0-201. Added SDK version number to spy page.

Customer Impact

Customers should upgrade their sites to use these new features at their earliest convenience.