vNode v.1.22.6

Release Notes

Fixes, changes and features in vNode.

Released October 2, 2026

Bootstap (v.1.48.2)

Change	Description
Fix	Dependencies – Updated the persistency library to prevent a crash that could occur when deleting a record following a compaction.
Fix	API – Fixed an issue where multiple warnings were unnecessarily logged for a single request made to a non-existent tag or group.
Fix	API – Resolved an issue where modules could incorrectly receive tag values under another tag's path after unrelated tags were added or removed.
Fix	API – Fixed an issue ensuring modules subscribed to their own tag model are properly notified of changes even when the history and updates options differ.
Fix	Methods – Addressed an issue to successfully allow loading methods even when configurations are only partially loaded.

Data Importer (v.1.2.0)

Change	Description
Fix	Subscriptions – Resolved an issue that may cause the module to incorrectly subscribe to the tag model twice.

DLMS Client (v.1.5.1)

Change	Description
Fix	Subscriptions – Resolved an issue that may cause the module to incorrectly subscribe to the tag model twice.

IEC 104 Client (v.1.4.0)

Change	Description
Changed	Interrogation – Adjusted the communication sequence to allow sending an interrogation before receiving a STARTDT confirmation.
Fix	Logs – Resolved an issue where interrogation logs were incorrectly appearing for devices configured without interrogation.

MCP Server (v.1.4.0)

Change	Description
Fix	OAuth – Updated the persistency library to prevent a crash that could occur when deleting a record following a compaction.

MQTT Client (v.1.15.1)

Change	Description
Fix	Parser – Resolved an issue where an explicit quality of 0 in extended JSON subscriber payloads was incorrectly promoted to 192; the quality of 0 is now properly preserved.
Fix	Parser – Fixed an issue where the sub-second portion of googleTs timestamps was dropped by ensuring nanoseconds are correctly converted to milliseconds when reading subscriber payloads.
Fix	Store & Forward – Addressed an engine crash that occurred when draining with binary encoding by ensuring binary payloads are copied out of the S&F chunk before it is unmapped.

OPC UA Client (v.1.20.0)

Change	Description
Features	Drag & Drop – Added support for automatically setting EU (Engineering Units) during drag-and-drop operations.
Fix	Drag & Drop – Resolved an error that previously occurred when attempting to create tags from nodes with an empty Description.
Fix	Drag & Drop – Fixed an issue that prevented the successful creation of nodes if they lacked a MinimumSamplingRate property.

Siemens Client (v.1.8.4)

Change	Description
Features	Data Types – Added support for the Siemens WString data type.
Fix	Communication – Resolved an issue where the module would freeze when PLC communication errors overlapped.

SNMP Client (v.1.3.2)

Change	Description
Fix	Tags – Resolved multiple tag lifecycle and model synchronization issues to ensure proper polling, trap delivery, and cleanup, preventing unchanged tags from being erroneously removed and ensuring deleted tags are fully discarded and correctly reject write attempts.

Sparkplug Client (v.1.3.2)

Change	Description
Fix	Dependencies – Updated the persistency library to prevent a crash that could occur when deleting a record following a compaction.

Web UI (v.1.25.1)

Change	Description
Fix	Inputs – Added support for Input Method Editor (IME) character composition. This resolves an issue that interrupted the input of Asian characters (such as Chinese, Japanese, and Korean) by properly preventing the DOM from rewriting while a character composition is actively in progress.

Web Vision (v.1.12.0)

Change	Description
Changed	Properties Tree – Configured the read-only eye icon to display on hover and only when content is clipped.
Changed	Properties Tree – Adjusted the multiline badge so that it flows after the text and sticks to the right when clipped.

Web Vision (v.1.12.0)

Change	Description
Features	API – Coalesced identical requests to bootstrap and bounded in-flight calls to optimize performance and reduce request redundancy.
Features	Properties Tree – Added the ability to view inherited expressions in read-only mode, even if they are not multiline.
Fix	API – Resolved an issue by ensuring only required fields are sent to bootstrap, allowing identical requests to properly share a coalesced call.
Fix	Historical – Ensured the selected aggregation method is applied correctly.
Fix	Map – Resolved an issue to properly display map tiles instead of OpenStreetMap's "access blocked" notice.
Fix	Properties Tree – Fixed an issue to ensure the multiline badge is shown when the first line of text is clipped.
Fix	Properties Tree – Configured the UI to measure clipped text only when hovering over a read-only cell.
Fix	Properties Tree – The Properties Tree now keeps the multiline badge visible when the first line is too long to fit within the available space.
Fix	Inputs – Added support for Input Method Editor (IME) character composition. This resolves an issue that interrupted the input of Asian characters (such as Chinese, Japanese, and Korean) by properly preventing the DOM from rewriting while a character composition is actively in progress.
Fix	Confirmation prompts – Selection and cell events in tables and the TagPicker now display their configured confirmation prompt before executing the associated actions.

Xantrex Client (v.1.7.1)

Change	Description
Fix	Subscriptions – Resolved an issue that may cause the module to incorrectly subscribe to the tag model twice.



vNode

info@vnodeautomation.com
www.vnodeautomation.com

USA: (+1) 754 755 0009 **UK:** (+44) 161 660 32416 **SPAIN:** (+34) 935 721 007 **COSTA RICA:** (+506) 222 523 44
FRANCE: (+33) 041 368 0106 **MEXICO:** (+52) 554 628 2593

4855 W Hillsboro Blvd STE B3, Coconut Creek FL 33073, USA