

niagara5 Frequently Asked Questions

Updated October 27, 2025

SOFTWARE

N5 RELEASE AND N4 EOL PLAN

Q. When will Niagara 5 (N5) be released?

- A. N5 will be available in three phases of pre-release access leading up to General Availability (GA). For partners who are active in the Developer Program, an alpha version is planned for availability in Q1 of 2026. This version is to support the migration of 3rd party modules, giving developers time to apply the breaking changes and prepare for release. Early Access (EA) for internal evaluation will follow at the start of Q3 of 2026. The final stage for pre-release access, Beta, is targeted for end of Q3 of 2026, with General Availability to follow in Q4 of 2026.

Q. When will N4 be EOL in 2028?

- A. N4 will reach its end-of-life (EOL) phase in Q3 of 2028.

Q. Will N4.15 be the last version of N4, or will it only be the last version for JACE-8000?

- A. Yes, Niagara 4.15 will be the last version of N4 and will serve as our Long-Term Support (LTS) Release. It will be the last version for JACE-8000 and JACE-9000. As part of LTS support, 4.15 will continue to receive updates through Q3 of 2028.

COMPATIBILITY

Q. Will N4 Graphics Px Pages work in N5?

- A. Yes, the N4to-N5 migrator will include Px migration to maintain compatibility for graphics upon upgrade for standard Niagara Px capabilities. However, N5 will be receiving a UI update to modernize and address accessibility needs. This has the potential of impacting widget and label alignment for graphics in Px pages.

Q. Will N5 Supervisors support Niagara Network connections with N4 stations?

- A. Yes, N5 Supervisors will continue to support station-to-station communication with Niagara AX, N4, and N5 devices. As always, the Supervisor should be at the highest version of the mixed system.

Q. If sites have a mix of Niagara AX, Niagara 4, and Niagara 5, what version must the Supervisor be running?

- A. As with N4, the Supervisor should always be at the highest version in the system architecture. This means if there are any Niagara 5 stations in the system, the Supervisor should be based on Niagara 5.

Q. Will my Engineering machine be able to run both N4 and N5 Workbench?

- A. Yes, as you will not be able to engineer N4 stations with N5 Workbench, you will continue to be able to run both versions on the same physical device. However, only one Niagara Daemon can be running at a time for running stations on the Engineering machine.

DEVELOPMENT

Q. Will N4 modules work in N5?

- A. All N4 based modules will need to be refactored to run in N5. Since the underlining base for Niagara is moving from JAVA 8 to JAVA 25, it will be up to the module developers to confirm compatibility. N5 will have early access in early 2026 for developers to begin the transition and provide valuable feedback, along with documentation for any changes that will be required.

Q. How can I sign up to access Niagara 5 Early Access if I am not enrolled in the developer program?

- A. Contact a Tridium account manager for more information to learn how to join the developer program and become a certified Niagara developer. For non-developer program Early Access, we will notify when sign-up is available.

Q. Will N5 modules require a signature to be loaded into an N5 station?

- A. Yes, with the upgrade to Java 25 we will be removing the N4 security manager. This will require that all modules have a valid signature to load in an N5 station.

Q. Will a new UI framework be introduced in N5?

- A. No, both Workbench (bajau) and HTML (bajaux) UI frameworks will continue into Niagara 5, with enhancements to support new themes and capabilities.

FEATURES

Q. How will AI be used in Niagara 5?

- A. AI is quickly emerging as a massive value-added element within building automation systems. We are committed to ensuring that Niagara Framework® utilizes AI to provide efficiencies for configuring, diagnosing, and improving Niagara installations.

Q. Will N5 include both the Zebra and Lucid themes along with the new theme?

- A. No, the N4 themes will not be brought forward to N5. N5 will have a new navigation and layout along with new themes, including light and dark modes.

LICENSING & MAINTENANCE

Q. Will an active Software Maintenance Agreement (SMA) on an N4 Supervisor give access to upgrade the supervisor to N5?

- A. Yes, N4 Supervisors will require active SMA to be eligible for migration to an N5 supervisor model.

Q. Is it now a waste of money for customers to buy 3- or 5-year SMAs for the JACE-8000?

- A. No, an active SMA will be required to upgrade N4 stations to N5 for the J9000 and Supervisors. Niagara 4.15 LTS will continue to be supported and updated through 2028. Keep in mind that the N5 Supervisor will continue to support station-to-station communication for Niagara AX, N4, and N5 devices.

Q. HTTP driver and JSON toolkit require an active SMA. Will it be possible to buy an SMA for an N4 JACE or Supervisor after 2028?

- A. Yes, you will be able to purchase an SMA for N4 JACEs and Supervisors after the N4 EOL date.

MIGRATION

Q. Will it be easy to migrate from N4 to N5? Will you release a tool for this?

- A. Like N4, we will provide a station migrator to enable an easy migration from N4 to N5. Prior to executing the migration, you will need to identify any 3rdparty modules (e.g. software not developed by Tridium) installed in the station and to confirm whether an N5 version is available. If not, then the process may fail to execute, as Niagara developers will need to ensure they refactor their N4 modules to run in N5 in advance of this migration. To support this transition, we will be constantly monitoring and working with our beta testers to ensure a seamless transition to Niagara 5. Additionally, N5 Supervisors will continue to support a mix of AX, N4, and N5 devices.

Q. Can you migrate a station directly from AX to N5?

A. No, you will need to run the AX-to-N4 migrator on the station first and then run the N4-to-N5 Migrator after successfully migrating from AX to N4.

Q. Can I migrate from any version of N4 to N5 with the migrator?

A. No, you will need to upgrade the station to 4.15 LTS prior to using the N5 migrator.

Q. Is it possible to run a Niagara 5 and a Niagara 4 Supervisor on the same PC?

A. Both versions can be installed on the same PC, however, both will not be able to run at the same time. If you are using this PC as an engineering tool, both can be installed and used when needed. Trying to run both at the same time on the same server will not work, as there can only be one Niagara daemon running.

HARDWARE

Q. Which Tridium Niagara controller can be upgraded to N5?

A. The JACE-9000 is designed to be futureproof, with feature/function intended to support new and existing integration use cases with Niagara 5. The JACE-9000 features a quad-core processor, 2GB of RAM and 8GB of flash memory that delivers exceptional performance and capacity with faster bootup and station load time. With simple configuration, tool-less installation, low-cost integration, and high-powered performance, the JACE controller is a dramatic evolution in connecting and controlling devices worldwide. N4 JACE-9000s will require active SMA to be eligible for migration to an N5 JACE model.

Q. Will the JACE-8000 be upgradable to Niagara 5?

A. No, The JACE-8000 was able to transition from AX to N4, the JACE-9000 can transition from N4 to N5. Until June 26, 2026, there is a limited time promotion where a JACE 8000 license with active maintenance can be transferred to a JACE 9000 by paying just a license-transfer fee, not the full cost of a new JACE 9000 license. (JACE 9000 hardware purchased separately.)

Q. Will Niagara controllers manufactured outside of Tridium be able to migrate to Niagara 5?

A. Tridium is dedicated to supporting our portability partners to ensure their continued success with the Niagara Framework. To learn about a specific controller, reach out to the manufacturer for eligibility and timing.



Q. What is the roadmap for additional N5 hardware from Tridium?

A. We are planning to refresh our existing IO modules to enable a hassle-free installation and optimal performance. Additionally, we are seeking to bring an updated unitary device to the market to address the need for Niagara at the edge.

Q. Can I still order Niagara 4 JACEs?

A. Yes, the JACE-8000 is available for purchase in Europe until December 31, 2025, and until December 31, 2026, in the North American, Middle East, Africa and Asia Pacific regions. The JACE-9000 with an N4 license can continue to be ordered through the End of Life of Niagara 4 in 2028.