

Octoplant INFO What's new in Octoplant 107.0 (March 2026)

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Welcome to our latest release! This update brings new features, fixes, and enhancements designed to improve your experience and streamline functionality.

About these release notes

The codes listed beneath certain entries (e.g., TSR-xxxxx) are support ticket references. These allow users and support teams to track specific issues, improvements, and feature requests that have been addressed in this release.

SETUP, MIGRATION AND UPDATE

Learn how the latest changes ensure a smooth and reliable setup, migration, and update process with minimal disruption to your work.

- Octoplant client updates are now delivered via MSI installers, making upgrades more robust, faster and easier to manage.
- An MSI installer is now also available for the BackupClient, enabling standardized, automated deployment and updates for BackupClient installations.
- SmartUpdate automatically selects the correct installer (client or BackupClient) and installs required .NET components where needed.
- The update package downloaded from the server is now much smaller and simpler, with only a few files instead of thousands, which improves distribution and maintenance.
- All client installations, including those on the server, now use a unified MSI-based approach, with EXE wrappers for straightforward interactive installations and MSI files for silent or push deployments.

DEVICE INTEGRATION AND VERSION CONTROL

Explore the expanded range of supported devices and improved version control, delivering enhanced productivity.

→ **Project Integrator Tool** for easier setup of Octoplant components

→ New intelligent scan tool which:

→ Reads your existing automation project structures.

→ Auto-detects component types

→ Prepares ready-to-import CSVs for the **Easy Asset Integrator**

→ Automatically creates jobs for selected components (without configuration)

→ The tool enables you to onboard large numbers of components into Octoplant much faster with less manual effort.

→ **Newly supported devices:**

→ [Phoenix Contact PLCnext](#)

→ [Bosch Rexroth ctrlX: Upload and Compare](#)

→ [Cognex Insight Vision Suite: Upload and Compare](#)

→ [GE Cimplicity: Upload](#)

→ **Supported editor versions now include:**

→ EPLAN P8 v2023, v2026

→ Emerson PME v10.x - v10.7

→ Omron SysmacStudio v1.64

→ **Expanded asset inventory to include**

→ RsLogix 5000 (include serial number extraction)

→ ABB Freelance

→ FANUC CNC

→ Image Service

Our reporting solution can now extract and display asset information for these editors and devices. For details, see: [Extract asset information](#)

→ **Device functionality improvements**

→ **Atlas Copco PowerMACS**

→ Fixed an issue where the AdminClient froze when creating jobs for PowerMACS components without base versions. [TSR-54580](#)

→ AVEVA System Platform

→ Fixed backup issue for AVEVA System Platform Galaxies so projects can be versioned reliably. TSR-55656

→ CODESYS

→ Added 64bit support for CODESYS v2/v3 compare (to handle large projects)

→ Cognex In-Sight FTP

→ Added configurable port setting for Cognex In-Sight FTP upload jobs for non-standard FTP ports.

→ Emerson PAC Machine Edition

→ Improved compare for Emerson PAC Machine Edition projects to reduce false positives. TSR-57921

→ EPLAN Electric P8

→ Compare now supports EPLAN Electric P8 2.9 and 2023 projects via PDF export for detailed component change analysis.

→ Fixed an issue that caused EPLAN projects to fail during comparison because of unexpected or invalid file-format handling. TSR-59691

→ GE Proficy iFIX

→ Fixed an issue where comparison of number formats failed. TSR-58391

→ KUKA Robots

→ Fixed an issue where case-insensitive node matching in the analysis framework did not work as expected. TSR-57817 TSR-59558

→ Omron CX

→ Enhanced Omron CX upload stability for large projects and slower computers by increasing the upload timeout. TSR-58336

→ RsLogix 5000

→ Improved RsLogix5000 compare by ignoring invalid local tag names, which reduces false positives. TSR-59147 TSR-59668

→ Added proper detection of GuardLogix 1756-L85ES so uploads no longer show "unknown". TSR-58168

→ SEW MOVI-C

→ Fixed an issue where MOVI-C project comparisons failed. TSR-57738 TSR-59050
TSR-59497

→ Siemens Sinumerik ONE

→ Fixed an issue related to the length of Sinumerik ONE access-level passwords.

→ **Siemens TIA Portal**

→ Fixed false positive differences in TIA Portal hardware configuration by excluding irrelevant changes. [TSR-59504](#) [TSR-59513](#) [TSR-59933](#) [TSR-59442](#) [TSR-59560](#)

→ Fixed an issue that prevented snapshots from being created correctly for nested TIA Portal data blocks. [TSR-58428](#) [TSR-58952](#)

EASE OF USE / UI

Experience a more user-friendly interface with refined accessibility and navigation, making it simpler to find what you need.

- Restructured **Job Configuration** UI into General and Device-Specific sections for clearer setup and navigation, with improved wording for better clarity. For details, see [AdminClient -> Job Configuration](#).
- Removed obsolete **Factory Floor Status** export functionality from UserClient to simplify the interface and avoid confusion.

SYSTEM PERFORMANCE AND STABILITY

Rely on strengthened performance and stability, so you can work more efficiently and without interruption.

- Upgraded client framework from Qt5 to Qt6 for improved security, performance, and future compatibility across all client components.
- Fixed an issue during version creation so that long file or archive paths now trigger clear warnings instead of causing a failure. [TSR-51234](#)
- Fixed an issue that caused subsequent check-ins to fail unexpectedly after example project directories were renamed. [TSR-54359](#) [TSR-55173](#) [TSR-58921](#)
- **Server synchronization** Synchronization of previously deleted components and BackupClient jobs now works reliably again, preventing incorrect locations and server errors after resynchronization. [TSR-59164](#)
- **Job Scheduler** Fixed an issue that could cause the Scheduler to stop processing jobs after a timeout, ensuring that all jobs are now executed reliably even if some encounter timeouts. [TSR-57026](#) [TSR-57744](#) [TSR-57559](#)

- Improved UserClient stability when comparing components with many files, ensuring reliable comparison and check-in even for very large datasets. [TSR-54352](#)
- Improved the performance and reliability of loading and saving large job configurations to prevent timeouts in environments with many jobs. [TSR-54264](#) [TSR-53677](#) [TSR-53834](#) [TSR-56568](#) [TSR-57012](#)

OTHER

- Updated various third-party libraries.

WEBCIENT

We continuously expand the functionalities of the Octoplant WebClient and improve its performance.

- Updated the WebClient interface to follow improved design patterns, ensuring a consistent and modern look and feel across AMDT applications.

