WHAT'S NEW IN OCTOPLANT 106.0 (DECEMBER 2025)

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.

→ Improved the WebClient setup and installation process.

> ✏️ **WebClient update - Remove old installation first**
>
> When updating from WebClient version 105.2 to 106.0, remove the 105.2 WebClient installation before installing octoplant server 106.0 and WebClient 106.0.

DEVICE INTEGRATION AND VERSION CONTROL

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

→ **Newly supported platforms:**

　　→ **Ignition SCADA**: Upload and Compare

　　→ **ABB Totalflow RTU**

　　→ **Stratix Switches**: 5800, 5700, 5400, 5200 Series

→ **New integrations:**

→ Supported editor versions now include:

→ Siemens TIA Portal v21

→ Siemens SIMATIC PCS 7 v10 SP

→ Siemens SIMATIC WinCC v8

→ Rockwell RSLogix 5000 v37

→ AVEVA System Platform up to 2023 R2 SP1 P03

→ Omron Sysmac Studio v1.52 and v1.56

→ Expanded asset inventory now includes:

→ Siemens SIMATIC STEP 7

→ Siemens Scalance Switches

→ KUKA KR C4 and KR C5

→ TwinCAT v2 and v3

→ WinCC flexible

→ FANUC robots

→ **Device functionality improvements:**

→ **Job configuration**: Implemented a new **Device extractor** upload type in the job configuration to specify whether asset information is extracted from a project file. Learn more

→ **PDF**: Improved PDF comparison to support annotations.

TSR-57924

→ **Performance improvements:**

→ **CODESYS**:

→ Added 64-bit support for CODESYS v2/v3 Compare to handle large projects.

→ Improved extraction of asset information for various CODESYS-based editors.

→ **TIA Portal**:

→ Improved TIA Project Server Importer to support Project Server v2.1.1 and all related TIA Portal versions.

→ Various fixes to improve compares and eliminate false negatives.

TSR-36526 TSR-55259

→ Enhanced reliability of moving backup files to the archive.

TSR-57485

→ **Image Service**: Increased timeout for Image Service jobs to avoid unwanted timeouts.

→ **RSLogix 5000**:

  → Fixed a compare issue by resolving safety tag mapping.

    TSR-54378

  → Fixed an issue to stabilize the compare and avoid errors when creating a new version.

    TSR-40608

  → Fixed a compare issue regarding aliases of motion types.

    TSR-58522 TSR-58636

  → Fixed a compare issue to avoid false positives.

    TSR-58340

→ **RSLogix 5**: Stabilized the compare when legacy trend files are included.

  TSR-55719

→ **SIMATIC STEP 7**: Various fixes to improve extraction of asset information.

→ **SINUMERIK ONE**: Improved internal process handling with Sinumerik ONE plugins.

  TSR-57772 TSR-58434

→ **FactoryTalk View**:

  → Support of network-distributed projects for v14.

  → Fixed naming collisions when opening projects with editor.

→ **Schneider Electric EcoStruxure ControlExpert**: Improved stability of the compare.

  TSR-56384

→ **TwinCAT**: Fixed various issues to avoid upload failures.

  TSR-55447 TSR-57993 TSR-58118 TSR-58046 TSR-58504 TSR-58467 TSR-58516

→ **TwinCAT SmartView**: Improved display to prevent duplicate projects.

  TSR-56463

→ **Scalance Switches**:

  → Improved stability of Scalance WBM uploads.

    TSR-56796

  → Improved upload to support multiple older and newer firmwares.

    TSR-58413

→ **COPA-DATA Zenon**: Fixed parsing issue to improve compare.

  TSR-50747

→ **AVEVA System Platform**:

  → Fixed compare issue to eliminate false positives.

    TSR-39313

  → Added enhanced compatibility including full support up to 2023 R2 SP1 P03.

    TSR-50877 TSR-53247 TSR-54944 TSR-50881

STABILITY AND FIXES

→ **SFTP**

  → Improved FTP upload type to support private key authentication.

→ **TIA Portal**

  → Various fixes to improve compares and eliminate false negatives.

→ **General**

  → Improved error handling across upload and compare mechanisms.

EASE OF USE / UI

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

→ **Improved in-product notifications** about upcoming license expirations to proactively inform about license status and reduce the risk of service disruptions.

→ **Improved AdminClient connection dialog** for configuring the connection between the octoplant server and octovision or pro hub, including a connection test and manual download of the hub data package.

SYSTEM PERFORMANCE AND STABILITY

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

→ **Fixed an issue with the ServerSynchronization settings** to ensure that all settings are saved correctly.

→ **Improved performance and stability** of the check-in process for a large number of versions.

   TSR-57011

→ **Improved stability of quick save** to avoid unexpected errors.

   TSR-40843 TSR-42939

→ **Fixed display issues** to ensure correct LTSC Windows versions appear in the AdminClient.

   TSR-58593

→ **Fixed gateway configuration issues** in BackupClient.

   TSR-56348

→ **Fixed login issues** when proxies are used.

   TSR-51317 TSR-55389

→ **Improved stability** when analyzing asset information with ForcedVariables set.

TSR-57972

→ **Improved handling** of large error messages in the VDogScheduler process.

TSR-54137 TSR-55366

→ **Stabilized the archiving process** when remote share drives are used.

TSR-57569

→ **Fixed character encoding issues** to ensure proper email notifications.

TSR-57586

→ **Improved internal server authentication** to simplify analysis and debugging.

TSR-55414 TSR-55748

→ **Stabilized the shutdown process** of the database server.

TSR-58710

→ **Modernized security mechanism** of server-client communication.

TSR-57607

→ **General improvements** to SmartUpdate for agents.

→ **Enhanced deletion mechanism** in Archive Manager for reliability.

TSR-57569

→ **Updated various third-party libraries.**

WEBCLIENT

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

→ **Improved verification of server identification** using the Windows certificate store in client applications.

OCTOVISION

octovision now available for download!

octovision is now available as a centralized data hub that consolidates shop floor information into a single, easy-to-navigate interface. It includes preconfigured reports for key operational metrics and provides detailed visibility into components, job execution, asset inventory, and known vulnerabilities (CVEs).

✏️ End of life for the octoplant hub

Starting with octoplant 106.0, the on-premises octoplant hub is no longer available. Customers should transition to octovision, which provides modern reporting capabilities and improved data visibility.

We will continue to support you during the migration. Learn more about migration.

Do you need support?
AUVESY CONSULTING
Find out more