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CHANGELOG

All notable changes to the Paessler PRTG OPC UA Server will be documented in this file.

The format is based on [Keep a Changelog](#), and this project adheres to [Semantic Versioning](#).

For more information about PRTG OPC UA Server, take a look at the Paessler PRTG OPC UA Server Quick Start Guide.

2.0.0

2026-07-05

Features

- ✨ Support the new sensor, device, group, and object JSON format in APIv2 of PRTG v122
- ✨ Enable filtering of objects by their ancestor and descendant relationships
- ✨ Enable exporting tagged objects and their descendants in a single request
- 🐞 Improve logging for better traceability of requests

Fixes

- 📝 Refine wording in documentation
- 🔧 Update dependencies for improved compatibility and security

Other

- 🚚 Keep the existing config.yaml when updating with the MSI installer
- 🏠 Update installer with new logo and screenshots
- 📄 Update third party licenses

1.3.0

2024-03-05

Features

- ✨ Require the OPC UA server to always start and provide information about its status
- ✨ Allow templates to be added to the configuration for OPC UA BrowseNames, DisplayNames and NodeIDs
- 🛠 Make the NodeID persistent for condition nodes
- ✨ Enable the OPC UA server to export all children of tagged nodes
- ✨ Enable client authentication via certificates

Fixes

- 🐛 Fix service configuration to avoid endless service restarts
- 📝 Refine wording in documentation

Other

- 🔥 Remove the configuration option `unique_browsenames`
- 🚚 Provide installer in MSI format

1.2.1

2023-12-05

Fixes

-  Fixed a bug where file logging was disabled
-  Provide PRTG display values instead of raw values for all sensors

1.2.0

2023-10-26

Features

- ✨ Create a .csv file with node information for all exported PRTG objects
- 🧰 The global sensor state summary shows an aggregated view of all tagged sensors instead of the complete PRTG instance
- ✨ Provide a sensor state summary for each provided tag
- ✨ Provide a list of sensors in the DOWN, DOWN_ACKNOWLEDGED, DOWN_PARTIAL and WARNING state for sensor state summaries
- 🛡️ Use OpenSSL 3 for OPC UA encryption

Fixes

- 🧰 Nodes on the OPC UA server are read only now
- 🐛 Further prevent creation of multiple OPC UA nodes to mitigate error messages in the log file

1.1.0

2023-08-24

Features

- ✨ Replicate PRTG tree in OPC UA namespace
- ✨ Support loading OPC UA server certificates from Windows Certificate Store
- ✨ Move sensor channels to an OPC UA subfolder
- ✨ Show license information on the OPC UA server under VendorServerInfo
- ✨ Allow UTF-8 with BOM and UTF-16 encoding for configuration files
- ✨ Add option to make BrowseNames in the OPC UA namespace unique
- 🛡️ Support TLS 1.3 for PRTG Application Server to PRTG OPC UA Server connection
- 📖 Add Paessler PRTG OPC UA Server Quick Start Guide as installation option
- 🏠 Add icons for setup and Paessler PRTG OPC UA Server

Fixes

- 🐛 Prevent creation of multiple OPC UA nodes to mitigate error messages in the log file
- 🐛 Apply missing spaces on OPC UA display values
- 🐛 Use local activation file if the activation endpoint returns an internal error
- 🛠️ Limit number of retries to start Windows service to three
- 🛠️ Set retry interval of failed Windows service to 5 minutes
- 🗑️ Improve error message on connection timeout
- 🔧 Update OpenSSL to version 1.1.1-q.1
- ⚠️ Provide additional information after installation
- 📝 Fix grammar and typos in documentation
- 📄 Update third party licenses