System Engineer 8 v1.0.6.0
Release Date: December 4, 2024

Overview

This release focuses on enhancing stability, improving UI/UX, adding an Automatic Check for Updates functionality, and addressing various bugs. Key updates include performance improvements, crash logging enhancements, and expanded support for OEM presets.

Enhancements and New Features

UI Improvements:

- Automatic check for updates on startup (#460, #485).
- General UI cleanup (#462).
- Added "Load to Device" button styling and fixed related issues (#465).
- Added a confirmation button for resetting EQ settings (#448).
- Updated "Save Preset to Folder" text for clarity (#427).
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Functional Updates:

- Added volts converter for consistent threshold handling between different device types (#471, #472).
- Updated policies to warn only when preset changes are made (#469).

Deployment and Infrastructure:

- Improved deployment pipeline and updated S3 bucket handling (#440, #451, #453).

Logging and Error Handling:

- Improved logging responses in the auto update popup (#459).

Bug Fixes

OEM Presets and Libraries:

- Fixed missing presets in OEM libraries (#419).
- Resolved exceptions when switching user presets (#422).
- Fixed parsing issues with scalar preset values (#483).

Exception and Crash Fixes:

- Fixed exceptions for null Dante information and resource management (#449, #425).
- Resolved crash when calculating scale-to-fit values (#416).
- Prevented null reference exceptions and improved exception clarity (#415, #426, #437).

Threshold and Default Settings:

- Fixed issues with ASC VX thresholds and default values
- GAE login credentials fixed (#461, #474).
- Corrected problems with default value behaviour in presets (#477, #483).

Miscellaneous:

- Fixed drag-and-drop errors in device management (#468).
- Prevented component names overwriting during preset applications (#441).
- Resolved exception when unknown OEM logs in (#447).

Other Changes

Release Process:

- Embedded release descriptions in Auto Updater (#457).
- Updated build numbers to align with the versioning scheme (#479, #487).

UI/UX Updates:

- Improved dropdown and sorting tooltips (#428).
- Handled edge cases for folder paths requiring a leading slash (#452).

Performance:

- Enhanced system performance during large-scale deployments and user interactions (#482)

This release ensures smoother performance, enhanced usability, and a more stable platform for end-users.

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