

MCS Release Note

Product Type: MCS-Config Software Revision: 19.01.29

Release Date: January 28, 2026

Release 19.01.29 - Wednesday, January 28, 2026 Log:

Overall Summary:

- This release improves the reliability and consistency of V19 LONtalk CSV (HVAC), BMS Gateway grid outputs, and the DPRV AO form. Updates focus on more accurate alarm mapping, cleaner point naming, and more dependable CSV generation, especially on larger systems.

Bug Fixes:

- Fixed issue with DPRV AO form that would reset values in EEPROM on "Cancel" button press.
- Fixed Modbus RTU to BACnet IP (.modbac) generation for V17 Magnum compressor states, correcting offset calculations for systems with more than 8 compressors and now using correct fixed BACnet ID values. Hardcoding 18101 ID for DIP Switch option.
- Fixed alarm mapping to ensure alarms display and export correctly for HVAC LONtalk CSV.
- Resolved cases where alarm tables could appear blank after generating CSV files.
- Fixed issues that could cause incomplete or incorrect HVAC LONtalk CSV output.
- Improved point naming consistency in exported CSV files.
- Corrected issues that could cause incorrect values to appear in certain Analog Output (AO) configurations.

Features:

- Improved and standardized circuit point naming for clearer, more consistent labels in LONtalk CSV output.
- Enhanced setpoint handling so exported BMS Gateway CSV points are more consistent across different configurations.
- Improved how BMS Gateway point definitions are sourced to allow more flexible point/type support.

Patches:

- Updated CSV output to better represent binary points for customer integrations.
- Improved circuit/loop handling to prevent missing or misaligned exported points.
- Improved handling of writable setpoints and additional value points in the LONtalk CSV.
- Improved support for multiple system configuration types in BMS Gateway CSV exports.
- Fixed formatting issues where some constant setpoints might not appear

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correctly in CSV output.

- Improved the reliability of Analog Output tracking during configuration generation.
- Alarm names are now displayed as "A#_Name" format (alarms 1–10).