



SOFTWARE RELEASE NOTES

MCS-CONFIG Version 14.00C 06/04/2013

Updates from previous versions:

Bug Fixes:

1. In ALL config types V11 if the I/O Board type is set to an RO-8 & SI-16 & MCS I/O and the Output and Input Information is printed the RO portion of the printout is printing a group of 10 RO's for the expansion boards instead of groups of 8 and the AO section is printing groups of four instead of 2. Resolution: Set the IO board type amount to 8 or 10 and then test for the amount when the RO's and AO's are printed so the correct amount is printed in alignment with the SI's.
2. In REFR config types V10 and V11 the RO circuit index assistant is missing the 2nd LLS when 2nd LLS is selected on the circuit base screen. In PSR config types V10 and V11 there is an Oil Cooler displayed and there are not any oil coolers in this config type. Resolution: Add these type tests in the assistant.
3. In ALL config types when the user clicks on the CREATE MCS-BMS-GATEWAY CSV FILES button on the BMS Points screen the three files that are created for BACnet MSTP, Johnson N2, and Lontalk are printing incorrect values for the Object_ID column under the Chiller States section. Resolution: Print out the value that is saved in memory instead of incrementing and printing a variable value.
4. In ALL V14 config types after the config file is converted all of the extra setpoints 231-255 display type value memory location is set to 255. If there is a User Logic type for RO, SI, or AO and one of the points is set to use a setpoint and the setpoint selected is between 231-255 then there is an error when the OK button is clicked because the display type is out of the range of available display types. Resolution: Add a test into the check for decimal places functions that looks at the display type and if out of range then set it to a SPARE(0). Also, made this change in the V14 convert function to set each memory location to 0 instead of 255.
5. In RTU when a config file is converted from V11 to V14 there are memory locations that contain values in them that need to be cleared during the conversion only if the file contains a certain type of heating. Resolution: Test for the heating type of the file and clear the memory locations for the points that are not used when the file is written to.

Any questions regarding this release, contact:
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6. In RTU V11 and V14 on the MAG RTU screen under the heating section when the Primary/Auxiliary heat type is changed to Staged Gas or Staged Electric and the Starting RO memory location is set to Not Used then the memory location is set to the first RO in the RO list which is not correct. Resolution: Remove the source code that sets the memory location to the first RO.

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