

NOTICE

UNEXPECTED BEHAVIOR OF A M580 HOT STANDBY APPLICATION AFTER A SWITCHOVER FROM PRIMARY PAC TO STANDBY PAC

Use the **Rebuild All Project** command after any modification linked to the Ethernet configuration of BMENOC0301 or BMENOC0311 modules in Modicon M580 safety and non-safety Hot Standby PAC systems.

Or use any of these versions:

- Unity Pro V13.1 with hotfix UnityPro_V131_HF0542158R installed
- Control Expert V14.0 with Hotfix ControlExpert_V140_HF2 installed
- Control Expert version V14.1 and greater

Failure to follow these instructions can result in equipment damage.

The values of unlocated variables are not exchanged between the Primary and Standby controllers in the following case:

Configuration: Modicon M580 redundant controllers (BMEH582040, 4040, 6040, and BMEH582040S, 4040S, 6060S) with BMENOC0301 or BMENOC0311 modules configured.

Use case:

- Modify the Ethernet configuration of a BMENOC module (eg: IP Address, Subnet, Gateway,...) with EcoStruxure™ Control Expert V14.0 or Unity Pro V13.1.
- Validate the modifications using the **Build Changes** command.
- Then transfer the Hot standby application to the controllers.

This issue is fixed in UnityPro_V131_HF0542158R, in ControlExpert_V140_HF2, and in Control Expert V14.1 and later.

In any case, use the **Rebuild All Project** command to prevent this issue.

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