

December 11, 2014

TECHNICAL ADVISORY – 2500S Slice I/O Modules

When a 2500S Slice I/O module is used with a Siemens/TI CPU and Ethernet module (505-CP2572, 2572, 2572-A), the PLC memory is not updated by the Slice I/O module, and a CAMP error 4 is reported on the Slice I/O Comm Stats webpage

This error occurs because the Siemens/TI CPU firmware version does not support the task code used by the Slice I/O module to communicate with the PLC.

We have tested a number of versions of Siemens/TI CPU firmware and have found the following:

- Versions 3.0 and above support the required task code and work with Slice I/O
- Versions 2.2 and below do not support the required task code and will not work with Slice I/O

There may be other released firmware versions between 2.2 and 3.0, but we have not been able to test them.

Note that this does not affect Slice I/O communicating in systems with CTI CPUs. All versions of CTI CPU firmware support Slice I/O.

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