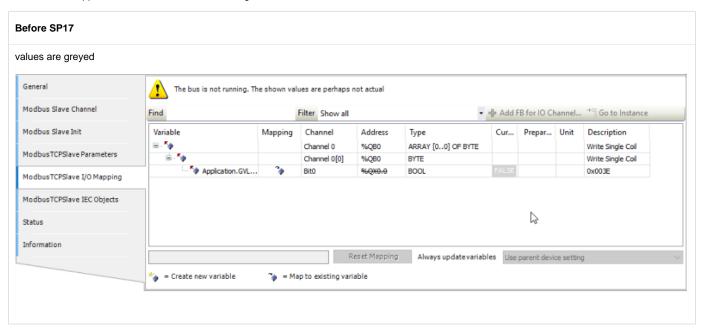
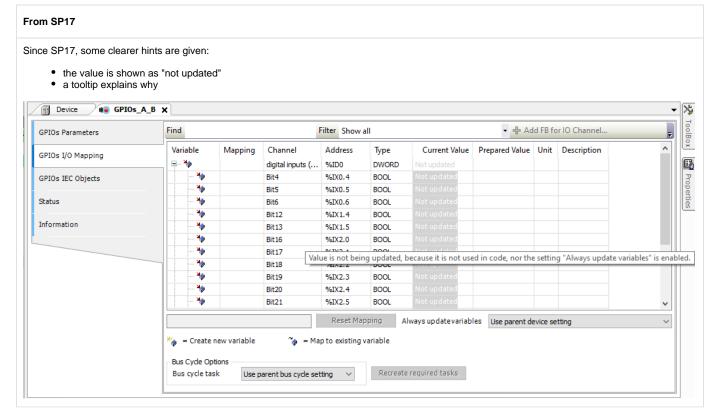
I/O variables not updating

Problem

I/O Variables mapped from an I/O device do not change value.



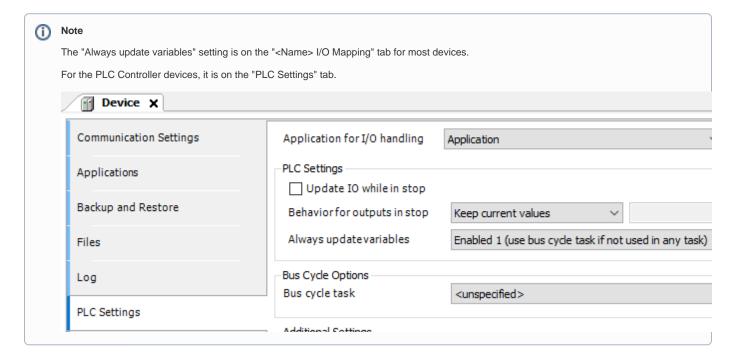


Solution

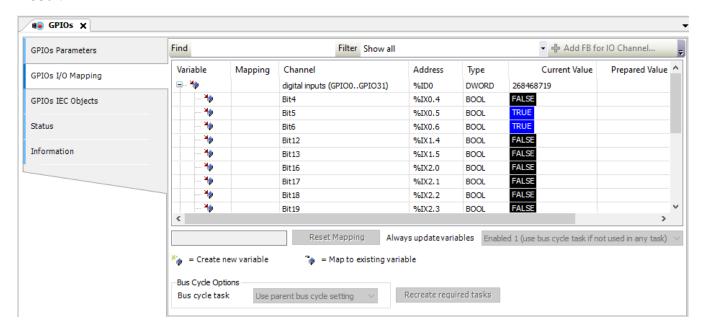
By default, a variable is shown with the actual value only if the variable is used in a task.

Your options are either:

- use in your code, those IO variables you are interested in
- Set the "Always update variables" setting for this IO to "Enabled 1 (use bus cycle if not used in any task)"
- Set the "Always update variables" setting for this IO to Use parent device setting, and set "Enabled 1 (use bus cycle if not used in any task)" in a
 parent device.



Result



Related articles

- How to analyzing errors in Codesys projects with 'Core Dump'
- Installation 4.1.0.0 fails for Control for Linux SL
- Difference of fEditor and fTable in SMC_CAMTable* (SM3_Basic Library)
- How to open an Example Project
- Codesys Taskkonfiguration FAQ