Release Notes CODESYS Configuration SWU SysSocket_LinuxSelectPoll 0.2.0, 10/2026

Intended Use

This SWU adds settings to the CODESYSControl.cfg on u-OS devices.

It is intended as an intermediary hotfix for CODESYS Issue RTS-540. It is required for stable operation of CODESYS System Redundancy in CODESYS Runtime versions based on SP21 till SP22P4, including CODESYS Control SL for Weidmueller u-OS Runtime 4.21.1.0-1.

Compatibility information

This SWU can be installed UC20-M4000 and its variants (UC20-M4000-*) running u-OS 2.10.0 or later. It is only to be used in combination with CODESYS Control SL for Weidmueller u-OS Runtime 4.21.1.0-1.

ATTENTION
Reverting this configuration change is only possible by doing a factory reset in u-OS, or by manually editing /etc/CODESYSControl.cfg respectively. Make sure to backup all user data!

Version history

Version 0.2.0 October 2026

Information:

- CODESYS Control SL for Weidmueller u-OS package 4.21.1.0 is required to use this runtime version.

New Features:

- The SWU adds the following to /etc/CODESYSControl.cfg:

```
[SysSocket]
LinuxSelectPoll=1
```

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