

Release Notes

AC500 CPU Firmware

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Improvements in Firmware V2.5.4

Webserver:

Security issue, minor Web service vulnerability. Fixed

Serial routing driver "ABB RS232 AC" for CM574-RS communication module
No Login anymore possible in CM574-RS with CPU PM5xx without Ethernet. Fixed

I/O-bus with eCo CPU:

I/O-Bus with S500-eCo and Run on config fault = yes, after reboot E2 error: Timeout while waiting for ready status (error number 34). Fixed

PM595 ARP Table increased:

PM595-4ETH: Too many ARP broadcast messages -> increase ARP table to 127. Fixed

The new FW is only available for the following CPUs:

- AC500 V2 CPU with or without Ethernet, PM572, PM573-ETH, PM582, PM583-ETH, PM585-ETH, PM59x-ETH, PM591-2ETH, PM595-4ETH-xx
- AC500-eCo CPU **only** for version with Ethernet Interface PM55x-xy-ETH or PM56x-xx-ETH

The new FW V2.5.4 will not be introduced in production but available as patch download.
The improvements will be added to next major FW version of the CPUs.