

Release Notes

echo Gateways

Version 7.10

1 Product and components

Product/Component	File name	Version
echocollect e/r/m	Firmware_V7.10.00.7543.rar	7.10
echochange	Firmware_V7.10.00.7543.rar	7.10

2 New or enhanced features

- MQTT Publisher License (echocollect only)
- Update of OPC UA Toolkit to version 5.52.0 with IPv6 (echocollect only)
- Update of openssl library to version 1.0.1u
- Capture network traffic with tcpdump
- Support for dedicated routes in echocollect
- Provide the IPv6 address of the echocollect through Netcon
- Hierarchical OPC UA name space in echocollect
- MS Windows 10 compatibility
- Windows accepts certificates of setup and installed application

3 Bug Fixes

- ID 1840** - echocollect: OPCUA inconsistent datatype for DT and DU suffix
- ID 1841** - echocollect: UA datetime conversion wrong
- ID 1842** - Modbus Word Swap doesn't work by write
- ID 1847** - NetCon - Stationscan does not list all IPv4 devices
- ID 1858** - Set default passwords instead of deletion when loading empty netfile from SD-Card

4 Known issues/limitation

- ID 1869** - The attempt to write a read-only OPC UA variable is rejected with attribute "BadConnectionClosed" instead of "BadNotWriteable"
- ID 1864** - certificate cannot be removed from crl folder
- ID 1872** - It takes a long time to save configurations that contain a large symbol list
- ID 1664** - Encryption for Oracle ASO (Advanced Security Option) does not support hash algorithms SHA256, SHA512