

Release Notes

echo Gateways

Version 7.11.00

1 Product and components

Product/Component	File name	Version	Date
echocollect e/r/m, echochange	NetCon_echo_Setup_7.11.00.8937.exe	7.11.00	21.03.18
echocollect e/r/m, echochange	NetCon_echo_Setup_7.11.01.9020.exe	7.11.01	20.04.18
echocollect e/r/m, echochange	NetCon_echo_Setup_7.11.02.9537.exe	7.11.02	13.09.18
echocollect e/r/m	NetCon_echo_Setup_7.11.03.1414.exe	7.11.03	09.01.19
echocollect e/r/m, echochange	NetCon_echo_Setup_7.11.04.1279.exe	7.11.04	02.07.19
echocollect e/r/m, echochange	NetCon_echo_Setup_7.11.04.1699.exe	7.11.05	16.08.19

2 New or enhanced features

- Siemens S7-1200 and S7-1500 selectable as PLC
- Store and Forward for MQTT, if on publish value is enabled and QoS1 or QoS2
- MQTT publish triggered from value change
- Provide IPv6 address of echocollect, echochange device to user
- Grouping of PLC values in one MQTT (bulk upload)

3 Removed features

- Removal of atvise visualization (stay on older version <7.11.04, if you want to use it) (patch4)
- Removal of obsolete legacy protocols (patch4)

4 Bug Fixes

- ID 1870** - Links in 'About' page should be clickable
- ID 1871** - Logger writes to different locations on SD card
- ID 1943** - Misbehavior by resending stored data on the SD Card after the DB is available
- ID 2003** - Overload for MQTT causes out of memory exception handling
- ID 2038** - Reset publish interval on reconnect to configured value (patch1)
- ID 2045** - Store and Forward -> missing entry in data base (patch1)
- ID 2024** - Only a limited number of files is shown in FTP directory listing (patch2)
- ID 2027** - Option to set 'Clean session Flag' for AWS Cloud (patch3)
- ID 2062** - Echo license 'upgrade 15 PLC' is not visible for customer (patch3)
- ID 2083** - Import from Step7/TIA variable table - interpret the datatype for MD syntax (patch3)

- ID 2129 - PLC Header length information is not evaluated with echochange (patch3)
- ID 2151 – echochange can not create a new connection (patch4)
- ID 2216 - echocollect tables: Only one table works, read from all tables fails (patch5)

5 Known issues/limitation

- ID 1190 - UTF8-String reading and writing is not supported via OPC UA
- ID 1191 - ftp-get doesn't work with echochange
- ID 1968 - echocollect does not allow more than 4 active database connections
- ID 2018 - Netcon cannot save config in folders with asian fonts
- ID 2025 - NetCon Installer cannot successfully stop INAT server and its tray icon
- ID 2026 - Storing configuration of echochange at 2nd interface results in wait for ftp-get
- ID 2031 - SD-Card becomes read only if filesystem failure has been detected -> **Replace SD-Card!**
- ID 2034 - Bad performance after replacing the same configuration for the 2nd time
- ID 2042 - OracleOCIApp crashes after more than 2000 network interruptions in short intervals
- ID 2044 - Store and Forward misordered by ntpdate
- ID 2056 - MQTT continuous publish interval increase with QoS2
- ID 2067 - Symbols for connections with a connection name longer than 30chars make echo fail
- ID 2117 - Sending Emails from Modbus connection does not work