

# Release Notes

## echo Gateways

### Version 7.11

## 1 Product and components

Product/Component	File name	Version
echocollect e/r/m	Firmware_V7.11.00.8937.rar	7.11
echochange	Firmware_V7.11.00.8937.rar	7.11

## 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 Bug Fixes

- ID 1943** - Misbehavior by resending stored data on the SD Card after the DB is available
- ID 1870** - Links in 'About' page should be clickable
- ID 1871** - Logger writes to different locations on SD card
- ID 2003** - Overload for MQTT causes out of memory exception handling

## 4 Known issues/limitation

- ID 1191** - ftp get doesn't work with echochange
- ID 2024** - echocollect ftp Server only shows 89 files
- 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 2027** - MQTT QoS2 shall start with Clean Session flag
- ID 2034** - Bad performance after replacing the same configuration for the 2nd time
- ID 2031** - SD-card becomes read only if filesystem failure has been detected. - Replace sd-card!
- ID 2042** - OracleOCIApp crashes after more than 2000 network interruptions in short intervals
- ID 2044** - Store and Forward misordered by ntpdate
- ID 2018** - Netcon cannot save config in folders with asian fonts