



## ## [00220411.040201.02020152] 2022-04-11

### ### Update instructions

For general update instructions, please consult manual 800847.07

Special instructions to update this version from any previous firmware:

1. As first step, update application and Kernel image

- dts4128app.ubifs
- dts4128zImage

2. As second step, update all other images

- dts4128u-boot.imx
- dts4128devicetree.dtb
- dts4128rootfs.ubifs
- dts4128cfg.ubifs

### ### Added

- CI/CD Test: Validate firmware images containing MOBA-NMS string required for firmware update
- CI/CD Test: Validate root user lock in firmware images
- CI/CD: Fully deploy firmware with GitLab CI/CD pipelines
- Introduce this CHANGELOG.md as part of the firmware zip delivery

### ### Changed

- Changes required for MBS factory
- Change Product name to 'DTS 4128S V2.timeserver' for Siemens devices
- Change Product name to 'DTS 4128 V2.timeserver' for non Siemens devices

### ### Fixed

- Fix ProductVersion.txt handling during dtsapp startup
- Fix DTS restart after hostname change
- Show correct busybox version
- Fix watchdog timeouts setup for "startup process", "normal operation" and "firmware update"

### ### Security

- Disabled FTP service in factory defaults configuration
- Disabled telnet service in factory defaults configuration
- Disabled ntpq service (no ntpq queries allowed) in factory defaults configuration
- Disabled SNMPv1/v2 (allow SNMPv3 only connection) in factory defaults configuration
- Changed root user password (root user is always disabled/locked in released firmware)