Update to HiOS >09.1.xx does not work

Christoph Strauss - 2023-07-28 - HiOS

While updating from VxWorks to LINUX version, device may not be able to boot again.

Description:

There was an issue found in HiOS when a devise is updated from VxWorks (version < 09.1.00) to

LINUX (version >= 09.1.00):

- During the first boot after the update the device stops with message:
  “linux-user-bde: no device“.
  After a certain time, the device reboots using the backup image and in default configuration.

R&D already found out that this issue is caused by hardware variance within the specification.

Thus, this is not a hardware issue. It is an issue which will be fixed in software within the

hardware driver.

Affected devices:

- GRS1040
- MSP40 (under investigation)
- OS3 (under investigation)

Actions:

- Firmware versions 09.1.00, 09.2.00 and 09.2.01 for the affected devices have been completely removed from Customer Portal and Belden
  WEB page. We strongly recommend staying with versions prior to 09.1.00.
- R&D is currently analyzing the issue and is in contact with the Chip vendor.
- R&D will provide a fix of this issue asap.

Contenu lié

- Firmware versions withdrawn