New issue found in HiOS 09.4.01: Devices might not be able to update or downgrade in future.

2023-09-14 - - Switches and Router

Description:

If an affected device is updated from HiOS version < 09.1.00 (based on VxWorks) to a HiOS version 09.4.01, the update works correctly, and the device will run the 09.4.01 after a reboot.

However, the following line will be printed in the log file:

SIG_FW tCliServerConso 0x00790004] Trusted certificate storage tampered.

and **it will not be possible to update or downgrade the device again**.

It is still possible to swap the images and reboot again. Please note, that swapping images between a VxWorks based version and a LINUX based version will delete the configuration.

If a device was running already a LINUX based version (>= 09.1.00) and from there updated to version 09.4.01 then the update will be successful without any issue.

Affected devices:

·   RSP

·   RSPE

·   Octopus 2

Actions:

·   Firmware HiOS 09.4.01 was completely removed from the download section in the customer portal.

·   R&D is currently analyzing the issue.

·   R&D will provide a fix of this issue asap.