NET MODULE

Ref: README_link_supervision_20240529

Important Product Information Notice

NRSW 4.9.0.100 and link supervision

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Summary

The NRSW version 4.9.0.100 for routers was released on April 30, 2024 and router devices with function active *links supervision* may no longer be accessible via WWAN after the update to 4.9.0.100.

Affected Products

All products with product options "-L" for LTE Cat. 4 based on Huawei ME909 modem are affected. Products using other cellular standards or Modems are not affected: e.g. u-Blox TOBYL2, Telit LE910, LTE Advanced Pro

Detail

Description of function *link supervision*: Network outage detection on a per-link basis can be performed by sending pings on each link to some authoritative hosts. A link will be declared as down in case all trials have failed and only as up if at least one host can be reached.

behaviour for remote access no longer available, the WWAN interface is not started up if link supervision is active before the update to 4.9.0.100 and during 4.9.0.100. Link monitoring cannot send a ping and does not maintain the connection.

Additional Information

The Netmodule Router Software images for 4.9 are still available for using without the function *link supervision* on request at https://support.netmodule.com/