

Release Notes - NRSW 5.0.25.104

Abstract:

This document represents the release note for NetModule Router Software **5.0.25.104** based on NetModule Router Software 5.0.0.104. For more information, please check the documentation “How-To NRSW to BH SRA-PDN”.

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1 Release Information

NetModule Router Software:

Version: 5.0.25.104 based on NRSW 5.0.0.104

Date: 19th August 2026

Supported Hardware:

NetModule Router	Hardware Version
NB800	V2.0 - V2.2, V3.2, V3.3 (Rev.B02 - B03)
NB1601	V1.0 - V1.7

Unsupported Hardware:

NetModule Router
NG800 Series
NB1300 Series
NB1600 Series
NB1800 Series
NB1810 Series
NB2200 Series
NB2300 Series
NB2500 Series
NB2600 Series
NB2700 Series
NB2800 Series
NB2810 Series
NB3700 Series
NB3701 Series
NB3711 Series
NB3800 Series



2 Fixes

Case#	Description
DSLC-2852	Installation not possible due to wrong version check Fixed an issue when installing the Belden Horizon 5.0.25.100 software on top of a Standard NRSW 5.0 software image was not possible.

3 Known Issues

Case#	Description
DSLC-1901	WAN-MTU If the cellular network does not provide MTU information, ublox LARA-L6 modems use 1428 Byte as a default. This may lead to issues if an MTU of 1500 is expected.
DSLC-834	WLAN issue NB800 In some instances, the WLAN interface does not work on older hardware variants of the NB800 device. This can normally be resolved with a reboot, but the issue will inevitably reoccur. If WLAN is essential for your scenario, we recommend reverting to an older release version (e.g. 4.8.x.x) to regain a stable working state. Please note that this means you will not have the latest cyber security update.
DSLC-230	GNSS on Telit LN920 GPS function is not working after reboot if GPS Supervision is disabled.
DSLC-1124	Downgrade warning Starting with NRSW 5.0.0.100, we only support signed Software images. Therefore, a downgrade to NRSW Releases 4.9 and earlier is not possible. A downgrade to NRSW versions older than 5.0.0.103 is only possible by performing manual configuration conversion and backup before downgrading the router software. The converted configuration can be reapplied after the downgrade.
DSLC-1968	NB800, Rev. A (HW16) Bluetooth not available Due to incompatibilities Bluetooth will not be available on NB800 Rev. A devices from NRSW version 5.0 forward.
DSLC-2121	WWAN connection MTU issue When manually setting an MTU value smaller than the MTU used by the mobile network carrier for a router with a uBlox TOBY-L2 modem, the router will reboot if it receives packets with a larger-than configured MTU size from the mobile connection. Do not



	configure MTU sizes smaller than what the mobile network carrier specifies.
DSLC-2145	Config options breaks GNSS functionality The legacy config option gpsd.0.timeout will break GNSS functionality and NMEA stream if set to "1" via CLI.
DSLC-2163	SNMP Bug On NB1810 devices SNMP GET stops working after enabling & configuring LAN2 as WAN. Disabling LAN2 will not make SNMP GET work again. A reboot will be required to rectify the issue.
DSLC-2255	IPSEC issues Applies only to NB3701: When running an IPSEC tunnel with local NAT rules configured, traffic through this tunnel will not be properly redirected in this version.
DSLC-2268	NB1601, NB800 WLAN mesh point The mesh point functionality of WLAN does not work on NB1601 & NB800
DSLC-2311	NB800 and NB1601 with- LARA-l6 Modem On the NB800 and NB1601 devices equipped with the LARA-L6 modem, VoLTE is partially supported and not working.
DSLC-1142	NB3800 and IPv6 SLAAC On the NB3800 platform, configuring a LAN interface with an IPv6 address via SLAAC does not work. If a dynamic IPv6 address is needed, a DHCPv6 server should be provided.
DSLC-2535	IP Passthrough while Roaming requires reboot Issue occurs when using a Roaming SIM card on Device 1. Device 2 will not receive the IP that Device 1 got from the Roaming cellular provider, only after rebooting the box does.
DSLC-2558	Firewall 'Allow WAN administration' button disappears While configuring FIREWALL, the 'Allow WAN administration' button disappears when the administrative status is enabled.

