

Release Note NRSW 4.6.1.100

Project Name: NRSW

Abstract:

This document represents the release note for NetModule Router Software 4.6.1.100. It informs on new functionality, corrections and known issues of this software version of NetModule's router series.

Keywords:

NetModule, Software Development, NRSW, Release Note

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Approval	Role	Name
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1 Release Information

NetModule Router Software:

Version: **4.6.1.100**
Date: **Dec 27, 2021**

Supported Hardware:

NetModule Router	Hardware Version
NB800	V2.0 - V2.2, V3.2 (Rev. B02)
NG800	V3.0 - V3.1
NB1600 (*)	V1.0 - V3.3
NB1601	V1.0 - V1.6
NB1800	V2.4 - V2.6
NB1810	V2.4 - V2.6
NB2700 (*)	V1.0 - V2.7
NB2710 (*)	V1.0 - V2.7
NB2800	V1.0 - V1.4
NB2810	V1.2
NB3700 (*)	V2.0 - V4.4
NB3701	V1.0 - V1.5
NB3710 (*)	V2.0 - V4.3
NB3711 (*)	V1.0 - V1.5
NB3720 (*)	V2.0 - V4.3
NB3800	V1.0 - V1.5

(*) Please note that release 4.6 will be the last LTS version of NRSW for this routers. If you still use this hardware please get in touch with our sales team. Release 4.6 will be supported until end of 2024.

Unsupported Hardware:

NetModule Router
NB1300 Series
NB2200 Series
NB2300 Series
NB2500 Series
NB2600 Series

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2 New Features

Case-#	Description
69372	Authenticator for wired 802.1X Bridged Ethernet interfaces now support 802.1X as authenticator against external radius server.

3 Fixes

The following issues and problems have been fixed.

Case-#	Description
75219	Single-band WWAN configuration failed on Toby-L2 It could happen that 2G- 3G- or 4G-Only configurations did not connect to the network even though the network was available. This was fixed.
75611	USB3 detection flaky at NB1800 and NB3800 It could happen that internal USB3 devices were not detected correctly and were connected via USB2. This was due to a miss-configuration of the SOC in the boot loader.
75717	Low throughput on internal USB ports Some LTE modules did not show optimum performance on NB800. NB1601 and NG800 as USB2 on some internal USB ports was not configured correctly. The configuration was fixed.
75922 77069	IPv6 support for older WWAN modules The Sierra Wireless MC4755 now supports IPv6. The configuration GUI showed IPv6 and dual-stack option for all WWAN modules. Never the less some modules do not (yet) support IPv6 WWAN connection. Therefore the GUI was changed to show IPv6 capability only if supported.
77163	Invalid hardware configuration detected On very few devices we detected the hardware configuration of NB1800, NB1810, NB3700 and NB3800 incorrectly. The result was that the hardware got stuck in the bootloader on the next boot after installing 4.6.0.100. This was fixed.

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5 Change History

Version	Date	Name	Reason
1.0	Dec 27, 2021	Moritz Rosenthal	Final RN

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