

Release Note NRSW 3.8.0.108

Project Name: NRSW 3.8

Abstract:

This document represents the release note for NetModule Router Software 3.8.0.108. It informs on new functionality, corrections and known issues of the current software version of NetModule's router series.

Keywords:

NetModule, Software Development, NRSW, Release Note

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1 Release Information

NetModule Router Software:

Version: **3.8.0.108**
Date: **October 28, 2016**

Supported Hardware:

NetModule Router	Hardware Version
NB1600	V1.0 - V3.3
NB2700	V1.0 - V2.7
NB2710	V1.0 - V2.7
NB3700	V2.0 - V4.3
NB3710	V2.0 - V4.3
NB3720	V2.0 - V4.3

Unsupported Hardware:

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

2 New Features

Case-#	Description
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3 Fixes

The following issues and problems have been fixed.

Case-#	Description
41707	IGMP Proxy Sender Network Any settings regarding the IGMP proxy sender network were not in effect. This has been fixed.
43275	GLONASS on Huawei ME909 Receiving information from GLONASS satellites was not working. This has been fixed.
43268	Invalid RSCP Value It appeared that the system log was flooded with errors about invalid RSCP values. This has been fixed.
43560 43561	SNMP Debug Messages In some scenarios it may have happened that the SNMP daemon exhausted the log filesystem if box run on a long term without any reboot. This has been fixed.
43720	SMS Routing Depending on the configuration, it turned out that SMS routes have not been applied correctly. This has been fixed.
43824	DH Parameter Format The newer OpenSSL version in NRSW 4.0.0 generates a Diffie-Hellman parameter file in a format which is not understood by previous OpenSSL versions. Thus, it will be generated from scratch in case of a downgrade from NRSW 4.0.0 to 3.8.0.108.

4 Known Issues

Items listed here represent minor problems known at release time. These issues will be resolved in a later version.

Case-#	Description
37225	USSD on Huawei EM770 USSD queries on Huawei EM770 modems are not supported.
32507	No VRRP on Bridged Interfaces VRRP over bridged interfaces is not implemented.
36992	No SMS Delivery Reports SMS delivery reports are currently not possible with Option GTM661/GTM671, Huawei EM820 and Sierra MC7710 modems.

5 Pitfalls

Items listed as pitfalls are potential problems that may arise because of specific environmental conditions. There are currently no fixes planned for these issues.

Case-#	Description
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7 Change History

Version	Date	Name	Reason
1.0	2016-10-28	amsler	Release

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