

Release Note NRSW 3.8.0.105

Project Name: NRSW 3.8

Abstract:

This document represents the release note for NetModule Router Software 3.8.0.105. It informs on new functionality, corrections and known issues of the current software version of NetModule's router series.

Keywords:

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1 Release Information

NetModule Router Software:

Version: **3.8.0.105**
Date: **March 11, 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
38412	No Configuration Secrets in TechSupport It is now possible to create a TechSupport file without configuration secrets.

3 Fixes

The following issues and problems have been fixed.

Case-#	Description
41663	Huawei EM820 Resets Test results have proven that the Huawei EM820 modem tends to reset more frequently because of newly introduced URC filter settings. They have been reverted now.
41352 41399	Syslog Size It may have happened that the system ran out of available disk space if a too large syslog file size has been configured. The file size is now limited to max. 8kB. The log file rotation is working properly for all SDK jobs.
41611	Passphrase in Plain Text The passphrase for certificates was shown in plain text. The corresponding Web Manager page has been fixed.
41139	Special Chars in AT Commands The Web Manager complained about invalid characters when issuing AT commands. This has been fixed.
40931	IPsec NAT Address Configured NAT addresses for IPsec tunnels have not been set under special circumstances. This has been fixed.
40928	Random Data on Serial Port Due to a floating UART RX pin it may have happened that random data has been sent/received on the serial port. This has been fixed.
41571	USB Autorun Failed with VFAT USB autorun may have failed with VFAT formatted USB memory sticks. This has been fixed.
41186	ATH Kernel Warnings Under some circumstances the system log was flooded with superfluous kernel warnings. This has been fixed.
41728	NMEA Frame Interval on GTM6xx The Option GTM671 and GTM661 modems delivered NMEA frames only every two seconds although one second was configured. This has been resolved.
41592 41521	SNMP Values not Updated SNMP values of the nbWwanTable were not always updated. This has been fixed. We also reject incorrect configured destination addresses for SNMP traps.
41702	Secrets in SDK Configuration Operations Any configuration parameters set by SDK scripts have been visible in the system log. This has been fixed.
41781	No CDMA450 Uplink The CDMA450 uplink did not come up with Cellient MPN200 modems. This has been fixed.

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	2016-03-11	amsler	Release

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