

Release Note NRSW 3.8.0.103

Project Name: NRSW 3.8

Abstract:

This document represents the release note for NetModule Router Software 3.8.0.103. 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: **3.8.0.103**
Date: **October 28, 2015**

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
NB1310
NB22XX
NB23XX
NB25XX
NB26XX

2 New Features

Case-#	Description
39688	Firmware Update Huawei MU609/ME909 New firmware updates for the Huawei MU609/ME909 modems are now available. They can be found on our FTP server .
38806	IPSec Configuration We added a <code>Continue</code> button for the IPSec pages which allows the user to apply a full set of parameters values at the end of the configuration process.
39461	DynDNS Status We have added an additional status page which informs about any DynDNS activities.
40007	LTE Bands 1/5 on Huawei ME909 Support for LTE Bands 1 and 5 on Huawei ME909 has been added.
38735	Larger SMS Spool Size The SMS spool size has been enlarged to spool up to 10 short messages.

3 Fixes

The following issues and problems have been fixed.

Case-#	Description
39607 39144	GPS Issues The GPS service of certain modems was unstable in specific scenarios. A supervision mechanism now monitors the service and restarts/resets the GPS modem if no NMEA data was received for 120 seconds.
38927 39132 39580 39696 39671 39726 40006 40089 40090 40093 40234 40319	GUI Fixes It was not possible to login with a second user and a non-privileged user was not able to view certain status pages. The SIM query page now supports additional AT commands. OpenVPN bridge settings will be applied at any time, also if no file was uploaded. Several issues during certificate management operations have been resolved. The Web Manager should now operate transparently in a framed or NAT'ed Web environment. Editing an SSID for an existing WLAN client did not work properly and the status page was showing wrong IP addresses.
34124 31917 39629	SMS Events and SNMP Traps It appeared that sms-report-received and sms-sent events were not triggered correctly. As result, the configured SNMP traps were not sent out. The issue is resolved.
39621	Inactive WAN LED The WAN LED indicated a wrong status in some special cases (stayed off although a WAN link was active). The issue is resolved.
39615 39619 40202	WAN Reconnect Times The reconnection time for the WAN links has been optimized.
39924	WLAN Client on DFS Channels WLAN clients could not connect to a remote access-point if the network was operating on a DFS channel. The issue is resolved.
39972	Ethernet Configuration NB3720 The configuration for the ETH6 to ETH8 ports on the NB3720 was not enabled. The issue is resolved.
39917	WLAN RADIUS Accounting Compatibility An Acct-Session-Id with zero values will now be inserted for Accounting-On/Off messages in order to be compatible with Cisco routers.
40094	Bind Issues with Multiple OpenVPN Clients OpenVPN 2.3.7 is by default binding to source port 1194 instead of using a dynamic port which broke operation in case of running multiple VPN clients. This has been fixed by adding the nobind option.
34124	SDK SNMP Traps SNMP traps issued by SDK scripts did not include any provided variable data. The issue is resolved.

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 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.

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	2015-10-28	amsler	Release

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