

Release Note NRSW 4.0.0.105

Project Name: NRSW

Abstract:

This document represents the release note for NetModule Router Software 4.0.0.105. 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: **4.0.0.105**
Date: **February 22, 2017**

Supported Hardware:

NetModule Router	Hardware Version
NB1600	V1.0 - V3.3
NB2700	V1.0 - V2.7
NB2710	V1.0 - V2.7
NB2800	V1.0 - V1.4
NB3700	V2.0 - V4.3
NB3701	V1.0 - V1.4
NB3710	V2.0 - V4.3
NB3711	V1.0 - V1.4
NB3720	V2.0 - V4.3
NB3800	V1.0 - V1.4

Unsupported Hardware:

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

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2 New Features

Case-#	Description
44823	CLI Virtualization Status The CLI is now able to display status information about any running virtual guests.
44411	Band Selection for Sierra MC7430 It is now possible to select the preferred band for the Sierra MC7430. Operation in LTE band 28 has been verified with Australian provider Telstra.
44160	Serial Device Server Keepalive The device server for serial ports is now supporting the keepalive NOP command when using the telnet protocol.
44657	More DHCP Leases The DHCP server does now support more than 100 leases.
43812	SDK Arguments The arguments for SDK scripts can now contain slashes and colons.

3 Fixes

The following issues and problems have been fixed.

Case-#	Description
44540 44701	Broken WWAN Connection with Huawei MU609 The Huawei MU609 failed to bring up a WWAN connection if a PIN-protected SIM was used. This has been fixed.
44483	Registration Issues ME909 The Huawei ME909 failed to register to LTE with some providers. This has been resolved.
44599	Correct Bitrate The GUI/CLI reported an incorrect bitrate for WLAN clients. This has been fixed.
44818	Wrong WLAN Module Order on NB3800 The WLAN modules on NB3800 were in wrong order. That 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
43218	IPsec Expert Mode The IPsec expert mode files are not installed automatically after a software update. Tunnels need to be reconfigured using the GUI/CLI.
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.
42851	No RSTP on Bridged TAP Devices RSTP does not work on bridged TAP devices.

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	2017-02-22	amsler	Final

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