

Release Note NRSW 3.6.0.120

Project Name: NBSW 3.6

Abstract:

This document represents the release note for NetModule Router Software 3.6.0.120. It informs on new functionality, corrections and known issues of the current software version of NetModule's router series.

Keywords:

NetModule, Software Development, NBSW, Release Note

Document Control:

Document:	Version	1.0
	File	NBSW-RN-3.6.0.120
	Status	Valid
Creation:	Role	Name
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Approval	Role	Name
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1 Release Information

NetModule Router Software:

Version: **3.6.0.120**
Date: **April 12, 2016**

Supported Hardware:

NetModule Router	Hardware Version
NB1600	V1.0 - V3.3
NB2700	V1.0 - V2.7
NB3700	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
41371	Reboot After Multiple Failed Dial Attempts After several failed dial attempts with the Huawei MU609 modem, the system may have rebooted. This has been fixed.
41495	CLI Factory Reset Running <code>cli reset statistics</code> on older releases ends up in a factory-reset. This has been fixed.
40928	No Bootup on NB3700 We have eliminated a bootup failure which might have happened on certain versions of NB3700.
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.
41702	Secrets in SDK Configuration Operations Any configuration parameters set by SDK scripts have been visible in the system log. This has been fixed.
42015	MTU for Ethernet WAN Interfaces It appeared that the MTU settings for Ethernet WAN interfaces have not been applied. This has been 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
27261	No Circuit Switched Data (CSD) Connection with LTE Modems Neither incoming nor outgoing CSD connections are currently supported on NetModule routers with a Sierra Wireless LTE modem.
28226	No SD Card Support SD cards are not yet supported.
28986 28829 28490	Problems with Connections to Some LTE Providers LTE enabled NetModule routers may not connect to LTE networks due to an old firmware on the built-in LTE modem. Please contact our support team if you are facing any problems.
29435 28490	Performance Issues Daemons and applications lack of CPU performance at downloads above 20 Mbps due to the prioritized packet transmission policy. A revised balancing is currently under development.

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	2016-04-12	amsler	Release

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