

Release Note NRSW 3.8.0.111

Project Name: NRSW

Abstract:

This document represents the release note for NetModule Router Software 3.8.0.111. 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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Approval	Role	Name
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1 Release Information

NetModule Router Software:

Version: **3.8.0.111**
Date: **October 24, 2017**

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
43501	OpenVPN server failed to start There were conditions where the OpenVPN server failed to start up. This was fixed.
44478	Only admin users should be able to view configuration values Non-administrative users are supposed to read status information from the system. Configuration values which potentially hold sensitive information should not be readable for these users. This has been fixed.
47840	Fixed KRACK attack Wi-Fi issue A weakness in the Wi-Fi standard itself allows a remote attacker to perform a man-in-the-middle attack to encrypted Wi-Fi connections. This is an attack to Wi-Fi clients and the bug-fix applies only to devices configured as client respectively. If you run an encrypted Wi-Fi in AP mode all clients have to be patched to be invulnerable to this attack (CVE-2017-13077, CVE-2017-13078, CVE-2017-13079, CVE-2017-13080, CVE-2017-13081, CVE-2017-13082, CVE-2017-13084, CVE-2017-13086, CVE-2017-13087, CVE-2017-13088).

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	2017-10-24	amsler	Release

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