

# Release Note NRSW 3.7.0.105

**Project Name:** NRSW 3.7

## **Abstract:**

This document represents the release note for NetModule Router Software 3.7.0.105. 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

## **Document Control:**

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## 1 Release Information

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### NetModule Router Software:

Version: **3.7.0.105**  
Date: **April 25, 2015**

### Supported Hardware:

<b>NetModule Router</b>	<b>Hardware Version</b>
NB1600	V1.0 - V3.1
NB2700	V1.0 - V2.4
NB3700	V2.0 - V4.3

### Unsupported Hardware:

**NetModule Router**  
NB1310  
NB22XX  
NB23XX  
NB25XX  
NB26XX

## 2 New Features

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Case-#	Description
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### 3 Fixes

The following issues and problems have been fixed.

Case-#	Description
37470	<b>Detaching WWAN Connections</b> Rarely, it might have happened that a WWAN connection did not detach correctly. This has been fixed.
37426	<b>Ping Supervision</b> We are now sending an ICMP ping if ARP resolution for raw pings fails.
37602	<b>VLAN IDs</b> It was only possible to specify VLAN IDs from 0 to 100 in former releases. The ID range is now from 1 to 4094.
36901	<b>Failing GPS Initialization</b> Initializing GPS failed in some rare cases and under some specific circumstances. This has been fixed.
38136	<b>OpenVPN Client Management</b> Due to a flaw in the GUI the user might have struggled when managing OpenVPN clients and their certificates. This has been fixed.
38291	<b>Possible Denial-Of-Service in Ping Supervision</b> In theory, an ICMP flood may have led to an unanswered ping request making the WAN link go down. The system can cope now with packet rates down to 100 microseconds. In doubt, consider to increase the ping timeout.
38441	<b>P2P SSID Processing Vulnerability</b> We have applied a patch for wpa_supplicant which fixes a vulnerability in the field of SSID processing (CVE-2015-1863).

## 4 Known Issues

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Items listed here represent minor problems known at release time. These issues are going to be resolved in a later version.

Case-#	Description
<b>37225</b>	<b>USSD on Huawei EM770/EM820</b> It is currently not possible to issue USSD queries on Huawei EM770/EM820.

## 5 Pitfalls

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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

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Changes:

Version	Date	Name	Reason
1.0	2015-04-25	hess	Release

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