

# Release Note NBSW 3.6.0.118

**Project Name:** NBSW 3.6

## **Abstract:**

This document represents the release note for system software 3.6.0.118. 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:**

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## 1 Release Information

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### NetModule Router Software:

Version: **3.6.0.118**  
Date: **July 31, 2015**

### Supported Hardware:

<b>NetModule Router</b>	<b>Hardware Version</b>
NB1600	V1.0 - V3.3
NB2700	V1.0 - V2.7
NB3700	V2.0 - V4.3

### Unsupported Hardware:

**NetModule Router**  
NB1310  
NB22XX  
NB23XX  
NB25XX  
NB26XX

## 2 New Features

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Case-#	Description
<b>33678</b> <b>29754</b> <b>37005</b> <b>37184</b>	<b>Modem Support</b> The modems Huawei ME909/MU609 and Cellient MPN200 are now supported by this software.
<b>32504</b>	<b>SDK SNMP Traps</b> SNMP traps can be sent now by using the SDK function <code>nb_snmp_trap</code> .

### 3 Fixes

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The following issues and problems have been fixed.

Case-#	Description
<b>38019</b>	<b>WLAN PCI Exception</b> In very rare cases the WLE200NX raised a machine check exception during PCI transfers. That may have happened in situations where a chip reset was asynchronous to the clock of analog shift registers which caused a surprise removal of AR9280 based chips and a subsequent kernel panic. This has been fixed.
<b>39144</b>	<b>GPS Stream Stopped</b> Using a Huawei modem, the NMEA stream stopped after a couple of hours. The issue has been fixed.

## 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>27261</b>	<b>No Circuit Switched Data (CSD) Connection with LTE Modems</b> Neither incoming nor outgoing CSD connections are currently supported on boxes with a Sierra Wireless LTE modem.
<b>28226</b>	<b>No SD Card Support</b> SD cards are currently not yet supported.
<b>28986</b> <b>28829</b> <b>28490</b>	<b>Problems with Connections to Some LTE Providers</b> LTE enabled NetModule routers may not connect to LTE networks due to an old firmware on the build-in LTE modem. Please contact our support team if you are facing any problems.
<b>29435</b> <b>28490</b>	<b>Performance Issues</b> Daemons and applications become very slow at downloads above 20 Mbps because the system is currently favouring packet transmission as routers usually should do. We will apply a proper balancing in a later release.

## 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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Changes:

Version	Date	Name	Reason
1.0	2015-07-31	hess	Release

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