

# Release Note NRSW 4.6.0.107

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**Project Name:** NRSW

## Abstract:

This document represents the release note for NetModule Router Software 4.6.0.107. It informs on new functionality, corrections and known issues of this software version of NetModule's router series.

## Keywords:

NetModule, Software Development, NRSW, Release Note

## Document Control:

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	Author	Felix Kopf
	Review	Matthias Fricker
<b>Approval</b>	<b>Role</b>	<b>Name</b>
	Director Product Development	Benjamin Amsler

## 1 Release Information

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### NetModule Router Software:

Version: **4.6.0.107**  
Date: **Nov 17, 2023**

### Supported Hardware:

NetModule Router	Hardware Version
NB800	V2.0 - V2.2, V3.2 (Rev. B02)
NG800	V3.0 - V3.1
NB1600 (*)	V1.0 - V3.3
NB1601	V1.0 - V1.6
NB1800	V2.4 - V2.6
NB1810	V2.4 - V2.6
NB2700 (*)	V1.0 - V2.7
NB2710 (*)	V1.0 - V2.7
NB2800	V1.0 - V1.4
NB2810	V1.2
NB3700 (*)	V2.0 - V4.4
NB3701	V1.0 - V1.10
NB3710 (*)	V2.0 - V4.3
NB3711 (*)	V1.0 - V1.5
NB3720 (*)	V2.0 - V4.3
NB3800	V1.0 - V1.10

(\*) Please note that release 4.6 will be the last LTS version of NRSW for this routers. If you still use this hardware please get in touch with our sales team. Release 4.6 will be supported until end of 2024.

### Unsupported Hardware:

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

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## 2 Security Fixes

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The following security relevant issues have been fixed.

Case-#	Description
<b>83072</b>	<b>Busybox CVE fixes</b> CVE-2022-28391: arbitrary remote code execution via netstat CVE-2022-48174: arbitrary code execution via stack overflow in ash CVE-2022-30065: possible denial of service via use-after-free in awk
<b>83077</b>	<b>Curl CVE fixes</b> CVE-2023-38546: This flaw allows an attacker to insert cookies at will into a running program using libcurl. CVE-2023-38545: This flaw makes curl overflow a heap based buffer in the SOCKS5 proxy handshake.

### 3 Fixes

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The following issues and problems have been fixed.

Case-#	Description
<b>82788</b>	<b>OpenVPN fixes</b> OpenVPN server expert files did not install shared network settings correctly. This is fixed.
<b>83071</b> <b>83074</b>	<b>LXC DNS fixes</b> DNSmasq configurations of virtual interfaces in LXC containers got deleted on network reconfiguration. This is fixed DNSmasq settings were not properly written after gateway changes on a virtual interface.
<b>83075</b> <b>83076</b>	<b>Web-UI fixes</b> After a factory reset a wrong IP address was shown on the LAN interface. This is fixed. On NB1601 Rev. 1.6 and NB3800 Rev C01 USB to serial adapters were no longer recognized and displayed. This is fixed.
<b>83078</b>	<b>Firewall fixes</b> NAT rules did not function as expected in some cases after router reboot due to connection tracking. This is fixed.

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## 5 Change History

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Version	Date	Name	Reason
1.0	Nov 17, 2023	Felix Kopf	Final version

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NetModule AG is located at:

Maulbeerstrasse 10

CH-3011 Bern

Switzerland

[info@netmodule.com](mailto:info@netmodule.com)

Tel +41 31 985 25 10

Fax +41 31 985 25 11

For more information about NetModule AG visit the NetModule website at [www.netmodule.com](http://www.netmodule.com).