



Release Notes - NRSW 4.8.0.103

Project Name: NRSW

Abstract:

This document represents the release note for NetModule Router Software 4.8.0.103. It informs on new functionality, corrections and known issues of this software version of NetModule's router series.

Keywords:

Netmodule AG, Software Development, NRSW, Release Notes

Document Control:

Document:	Version	1.0
	File	NRSW-RN-4.8.0.103
	Status	Final
Creation:	Role	Name
	Author	Felix Kopf
	Review	Matthias Fricker
Approval	Role	Name
	Director Product Development	Benjamin Amsler

1 Release Information

NetModule Router Software:

Version: **4.8.0.103**
Date: **May 17, 2024**

Supported Hardware:

NetModule Router	Hardware Version
NB800	V2.0 - V2.2, V3.2 (Rev.B02 - B03)
NG800	V3.0 - V3.2
NB1601	V1.0 - V1.7
NB1800	V2.4 - V2.6
NB1810	V2.4 - V2.6
NB2800	V1.0 - V1.4
NB2810	V1.2
NB3701	V1.0 - V1.10
NB3800	V1.0 - V1.10

Unsupported Hardware:

NetModule Router
NB1300 Series
NB1600 Series
NB2200 Series
NB2300 Series
NB2500 Series
NB2600 Series
NB2700 Series
NB3700 Series
NB3711

NetModule Insights
Subscribe to our mailing and get the latest news
about software releases and much more



2 New Features

Case-#	Description
469282	Ebauthd improvements Ebauthd is using iocls instead of using the ethtool to re-negotiation an interface, now.
475708	rc.local is now part saved config Customized bash scripts in rc.local can now be backed up and re-uploaded via the user-config.zip
488086	GUI Service AC improvements The order of the AC labels "Profiles" and "Configuration" were changed to be more coherent with the configuration flow.

3 Fixes

The following issues and problems have been fixed.

Case-#	Description
413946	Software updates fixes Automatic NRSW updates could not be disabled for some versions. This is fixed.
453829	SDK improvements There has been a memory leak in the SDK modbus implementation which caused problems in long running scripts. This is fixed.
468986	Thenb_transfer_post request length limit was too small for some customer scenarios. The limit is now increased to 8MB.
460758	Surveyor improvements Under some circumstances it could be that the watchdog was not triggered by the surveyor within the timeout and therefore the ping mechanism of the surveyor was displayed as dead. This could happen especially while using 4 LTE cards at the same time. This has been fixed.
467124	Web-UI fixes On some configuration pages the progress bar finished before the page was actually ready when applying an configuration change. This is fixed.
475830	SIP fixes The restrictions for incoming SIP calls were too restrictive resulting in rejected invites when called from external SIP phone. This is fixed.
475859	Licensing The license declared for the components firmware-ath10k and firmware-ath10k-ct (candelatech) was incorrect. This has been fixed.
484919	EMMC fixes A bug in a memory controller could lead to readtimeouts during theboot process. This is fixed.
500450	WLAN scan improvements It could be that some SSIDs were displayed as "n/a" after performing WLAN scans several times. This has been fixed.
503970	Firewall improvements Existing UDP streams would break on Firewall restart in some cases. This is fixed.
532964	SDK fixes A memory leak had been found in thenb_transfer_post function of the SDK. This is fixed

4 OSS Notice

See User Manual Chapter OSS.

5 Change History

Version	Date	Name	Reason
1.0	May 17, 2024	Felix Kopf	Final version

Copyright © 1998 - 2024 Netmodule AG. All rights reserved

The performance features described here are binding only if they have been expressly agreed when the contract was made. This document was produced by Netmodule AG according to the best of the company's knowledge. Netmodule AG reserves the right to change the contents of this document without prior notice. Netmodule AG can give no guarantee in respect of the correctness or accuracy of the information in this document.

Netmodule AG can accept no responsibility for damages, resulting from the use of the network components or the associated operating software. In addition, we refer to the conditions of use specified in the license contract.

Netmodule AG is located at:

Maulbeerstrasse 10
CH-3011 Bern
Switzerland
info@netmodule.com
Tel +41 31 985 25 10
Fax +41 31 985 25 11

For more information about Netmodule AG visit the website at www.netmodule.com.