

Release Note NRSW 4.3.0.118

Project Name: NRSW

Abstract:

This document represents the release note for NetModule Router Software 4.3.0.118. It informs on new functionality, corrections and known issues of this software version of NetModule's router series.

Keywords:

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| Approval | Role | Name |
| | Director Product Development | Benjamin Amsler |

1 Release Information

NetModule Router Software:

Version: **4.3.0.118**
Date: **Oct 17, 2022**

Supported Hardware:

| NetModule Router | Hardware Version |
|-------------------------|-------------------------|
| NB800 | V2.0 - V2.2 |
| 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 |
| 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 |

Unsupported Hardware:

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

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2 Fixes

The following issues and problems have been fixed.

| Case-# | Description |
|--------|---|
| 81609 | Broken OpenVPN after update Some existing OpenVPN configurations in the field broke during the software update process. This was fixed. |

3 ECC conversion

The flash on NB1600, NB2700, NB2710, NB3700, NB3710 and NB3720 provides an automated error correction using ECC. With release 4.1.0.100 we changed the ECC length from 1-bit ECC to 4-bit ECC which provides better error correction. On first boot after the update was performed the data on the flash is automatically converted to use the new ECC setup. While this conversion is performed the LEDs show a running light for about 30 seconds.

If you switch back to an older software release like 4.0.0 the migration is reverted.

We tested updates and down-grades to and from 4.0.0 and 3.8.0. Updates to or from older versions are not supported. If you run an older release or want to downgrade to an older release or a feature release like 3.8.2 you are advised to migrate via 4.0.0 as an intermediate release.

To revert the migration on downgrade the SPL boot loader release 4.1.0 stays in place. It can be downgraded in a second software update process initiated from the target release after the first reboot.

Software updates with recovery images require special attention. You must not use recovery images 4.0.0 and older for systems running 4.1.0 and newer.

If you want to use recovery images please contact our support at router@support.netmodule.com.

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5 Change History

| Version | Date | Name | Reason |
|---------|--------------|------------------|---------------|
| 1.0 | Oct 17, 2022 | Moritz Rosenthal | Final version |

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