



**Drobo 5N Firmware
Release Notes
Release Date: April 9, 2020**

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VERSION INFORMATION

Drobo Firmware: Version 4.2.1 [8.123.114095]
SHA-256: 0x38c283a47a41e275d57e54b2c26a71ccf375dbfc9e293a5de9d663b9410ad617

KEY HIGHLIGHTS

This is a firmware update for 5N.

Key features in 4.2.1

- Add ability to view important events on Drobo using Drobo Dashboard

Fixes in 4.2.1

- Improvements in unsafe power loss handling
- Performance improvements in AFP support
- Close CVE-2018-1160 vulnerability in netatalk and upgrade to version 3.1.12
- Improve time to ready when booting with only direct autoconf connections
- Fix issue that could prevent drives from initiating idle spin down in some circumstances
- Improve abrupt shutdown handling, for example, during power fail events
- Prevent archive disk drives being added to a diskpack
- Improve time to add very large SSDs to a diskpack
- Various stability improvements

Fixes in 4.1.4

- Provide option to disable SMBv1 in Network Settings
- Fix spam message in log files

Fixes in 4.1.3

- Fix duplicate device listing in Finder
- Improvements in device shutdown handling

Fixes in 4.1.2

- Fix issue with admin and username conflicts
- Fix issue with incorrect timestamp on Drobo that is directly connected to a host
- Fix bug with spin down not working as expected

Fixes in 4.1.0

- Improve overall system and network stability
- Updated samba and fix afp security issue CVE-2010-0533

Fixes in 3.5.16

- Fix DroboDR to handle extended attributes for Mac generated files
- Support for large Alternate Data Stream (ADS)

Fixes in 3.5.14

- Bug fixes and improvements in specific network config issues

Fixes in 3.5.13

- Addresses the samba vulnerability CVE-2017-7494

Fixes in 3.5.12

- Fix issue with 5N showing up as a “?” in Finder on Mac Sierra
- Samba update to address some security fixes
- Categorize DroboApps
- Miscellaneous bug fixes

Fixes in 3.5.11

- Fix “Out of space” errors seen with Win clients using smb

Fixes in 3.5.6

- Fix permission issues on files/folder using afp
- Fix problem with iTunes share access using smb

Enhancements & Fixes in 3.5.2

- Support for 64TB volume (New installs only)
- Support for 4KN drives
- Improved overall system performance
- Fix issue with 5N showing up as “?” icon on Mac Finder
- Fix Finder copy failures using smb

KNOWN ISSUES

- None

BEST PRACTICES

In accordance with industry best practices, you should always backup your data before any firmware upgrade. For more information, please visit www.drobo.com/support.

Make sure that you keep all software up to date. This includes Drobo Dashboard, which as of this writing the latest release is 3.5.0.

RELATED TECHNICAL DOCUMENTATION

Current Drobo technical reference materials are available on the Drobo Support Website (<http://www.drobo.com/support.html>). This includes:

- *Knowledge Base*
- *Best Practices*
- *Product Documentation*

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