



**Drobo 5N Firmware
Release Notes
Release Date: May 2022**

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VERSION INFORMATION

Drobo Firmware: Version 4.3.1 [8.126.117497]

KEY HIGHLIGHTS

This is a firmware update for 5N.

Fixes in 4.3.1

- Fix for mounting shares via AFP

Key features in 4.3.0

- Samba 4.10.6
- Support Time Machine via SMB

Fixes in 4.3.0

- Alternate/Multiple Data Streams fixes
- Extended attributes fixes
- Drive health reporting fix
- Fix for issue with HDDs being reported as SSDs
- CVE-2021-44142 fix
- Various stability improvements

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.

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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