



**Drobo B810n Firmware  
Release Notes  
Release Date: 16 Jul, 2020**

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## **VERSION INFORMATION**

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Drobo Firmware:           Version 4.2.2 [9.70.114941]

## **KEY HIGHLIGHTS**

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This is a firmware update for B810n.

Fixes in 4.2.2

- Fix issue enabling/disabling DroboDR.
- Fix issue joining Active Directory.
- Fix issue causing occasional SMB disconnection.

Key features in 4.2.0

- Add ability to join Drobo to an Active Directory using LDAP
- Add ability to view important events on Drobo using Drobo Dashboard
- Add support for 802.3ad port bonding

Fixes in 4.2.0

- 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 messages in log files

Fixes in 4.1.3

- Fix duplicate device listing in Finder
- Fix issue with DroboApps not starting on reboot of device
- 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

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 B810n 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 in Win clients using smb
- Fix DroboDR stall seen in certain environments

Enhancement in 3.5.9

- Support for myDrobo and DroboAccess

## **KNOWN ISSUES**

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- None

## **BEST PRACTICES**

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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](http://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**

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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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