DNS-320L/LW Firmware Release Notes

Firmware: 1.08B08

Hardware: DNS-320L   A1/A2/A3

DNS-320LW   A1/A2

Date: 2016/04/20

New Features:

1. Support Dropbox Cloud Backup Service

Enhancements:

1. System security enhancement by GNU C Library, OpenSSL library upgrade, and XSS patch.
2. My Photo URL security enhancement
3. Update CGI command for mydlink Access-NAS Mobile APP
4. [Local Backup] Continues backup task with backup log if any error was encountered.

Problems Resolved:

1. [Google Drive] Fix user cannot get the account authentication key issue.
2. [Google Drive] Fix the permission issue changed to read only after files and folders removal and re-sync from cloud storage.
3. [Local Backup] Fix the data permission change after local backup which cause data cannot be deleted via network share folder
4. [SSH] Fix the SSH service doesn't retrieve after system reboot or the scan disk process.
5. [Storage] Fix cannot store data when the storage capacity reaches over 90%.
6. [SAMBA] Fix the network share folders conflict issue with certain Russia characters.
7. [My Photo] Fix cannot upload all photos from NAS to a photo album if any file contains a long file name.

Firmware: 1.07

Hardware: DNS-320L   A1/A2/A3

DNS-320LW   A1/A2

Date: 2015/10/19

Note: According to the security enhancement, please upgrade the **Surveillance Add-on** to adapt this firmware version.

New Features:

1. Support Dashboard Home Page

   - View storage info, system info, and resource info at a glance

2. Support New Add-on Center UI

   - Displays information about all available add-ons in detail at a glance

   - Easy one-click download and installation of add-on packages

   - Shows upgrade icon if a new add-on version is available

3. Support Syslog Server

4. Support SSH Configuration Feature

Enhancements:

1. Multi-language is now built-in rather than an add-on, with auto detection feature.

2. [Management] Fixed the "same account cannot log in at the same time" issue

3. [P2P Download] Increased P2P max concurrent tasks to 20 and total download tasks to 100.

4. [My Files] Intuitive drag & drop file copying

   - Copy or move files/folders from the right window to the left folder tree in My Files

   - Copy files from your PC through a web browser in My Files

   - Double Click to open a file in My Files

5. [My Music] Optimized the read order of song tags in the My Music Album list.

6. [Security] Changed the share folder default permission for P2P downloading for FTP access.

7. [P2P] Increase BT download task number (concurrent tasks to 20 & total tasks to 100)

8. [File Sharing] Increase maximum User Account to 256, and maximum Share Folder to 512.

9. [My Music] Optimize the DLNA play order by the tag of Album->Track Number->Artist

10. Change default idle time(timeout) to 30 minutes

11. Shows Media Library setup wizard when My Photo or My Music is opened and the media library is not configured yet.

12. Update Time Zone for Russia

13. Several security enhancements, including insecure cookies.

Problems Resolved:

1. Fix user cannot share photo to Facebook via My Photo

2. Fix the incorrect share folder setting while configuring on ShareCenter Sync.

Firmware: 1.06
Hardware: DNS-320L   A1/A2/A3
              DNS-320LW   A1/A2
Date: 2015/07/28

Note: According to the security issue fixed, please use the new version of **Mobile app**, **Storage utility** and **ShareCenter Sync** to adapt this firmware version as previous version will become invalid.

New Features:

1. Support new version of mobile app, mydlink access-NAS v2.0.0 (iOS / Android)

Enhancements:

1. Several new security enhancements (Note: New version of Mobile app, Storage Utility and ShareCenter Sync are required to adapt this firmware version.)
2. Fun_plug script was removed according to security issue and no longer to be supported.

Problems Resolved:

1. Fix the Google Drive function doesn't work issue according to Google Drive API change.

Firmware: 1.05
Hardware: DNS-320L   A1/A2/A3
                DNS-320LW   A1/A2
Date: 2015/06/26

New Features:

- None

Enhancements:

1. Update mydlink agent to 2.0.19-b46
2. Update mydlink portal API to support portal v2.6.4

Problems Resolved:

1. [Security] Several new security enhancements

Firmware: 1.04
Hardware: DNS-320L   A1/A2/A3
                DNS-320LW   A1/A2
Date: 2014/12/26

Note: My Surveillance Service will be disabled after update firmware version to 1.04. Please

re-install the surveillance add-on manually and enable the surveillance service after the add-on installed. All previous camera setting will be remained without any change.

New Features:

1. Support Add-ons Package Installation
2. Support Google Drive
3. Support D-Link Vault (ElephantDrive) cloud storage
4. Add System Service Page
5. Add Mydlink Account Management Page

Enhancements:

1. [My surveillance] Supports New Camera Models
   - Support DCS-2132L/DCS-2310L/DCS-2332L/DCS-6010L/DCS-7010L
   - Support DCS-930L B1/DCS-932L B1/DCS-942L B1/DCS-5222L B1/DCS-6045L
   - Supports generic D-Link model which complies NIPCA protocol
   - Enhance camera list UI in "Camera setup", "Audio and video" and "Recording Setup"
2. [mydlink] Support My Surveillance redirect on mydlink portal
3. [Multimedia] Enhance Contents Aggregation (pause/resume, show current processing file name, how many file remains)
4. [Amazon S3] Support multiple upload function
5. [HTTP Download] Length of http download URL limitation from 256 to 1024
6. [Web UI] IE10/IE11 compatibility enhancement
7. [My Music] Optimize the DLNA play order by the tag of Album->Track Number->Artist
8. [Multimedia] Update Media Library
9. [HTTP Download] Length of http download URL limitation from 256 to 1024
10. [Web GUI] Be able to log-in at NAS by pressing "Enter" on keyboard

Problems Resolved:

1. [Security] Several new security enhancements
2. [mydlink] Connection issues with Mydlink and Fastweb is fixed (Italian ISP).
3. [Multimedia] Remove DLNA redundant tag from Parent ID.
4. [DDNS] The free www.DynDNS.org service is no longer offered and has been removed.
5. Other bug fixes

Firmware: 1.03
Hardware: DNS-320L   A1/A2/A3
**   DNS-320LW A1/A2**

New Features:

- My Surveillance Center

Enhancements:

- Able to press "Enter" to log-in
- Latest log should appear on top of the list at home page
- Add warning message for my music and my photos to inform user to create multimedia library if it is empty
- Support Amazon S3 multiple upload function
- Support new camera models, DCS-931L, DCS-933L, DCS-5010L, DCS-5020L

Problems Resolved:

[Bug Fix] Unable to perform RAID migration from single disk to RAID1 disk volume
[Bug Fix] NAS can't be accessed via the SSL port after SSL port be changed and reboot.
[Bug Fix] Fix the FTP path authentication issue

Known Issues:

None

Firmware: 1.02
Hardware: DNS-320L   A1/A2/A3
**   DNS-320LW A1/A2**
Date: 2013/5/8

New Features:

- Supports Enhanced RAID Roaming function.
- Supports Hot-Swap function
- Supports My Music application which manages music content stored in NAS
- Supports smart media library (Content Classification) function which will generate media library for content stored in the NAS, and serves mobile apps and NAS applications (My Photos, My Music, etc)

Enhancements:

- Local Backup capable to backup > 2GB file
- Support Windows 8 / IE 10
- Increase the number of photo per album from 100 to 1000
- My Photos supports new GUI, search function, and Apple AirPlay®

- My Files supports upload photos to Flickr and Facebook

Problems Resolved:

- [Bug Fix] File size incorrect under Mac OS 10.6 issue
- [Bug Fix] Fix Samba security issue
- [Bug Fix] Fix GUI Security Vulnerability issue
- [Bug Fix] Fix the DLNA compatibility issue with Samsung smart TV
- [Bug Fix] Fix cannot save the configuration issue

Known Issues:

None

Firmware: 1.01
Hardware: A1/A2
Date: 2012/9/14

Enhancements:

Add "www.dlinkddns.com.cn" in default DDNS list.

Problems Resolved:

[Bug Fix] After reset to default, LAN cannot work normally.

[Bug Fix] Fixed previous schedule power on issue which only can work once.

[Bug Fix] Fixed My photo Cooliris malfunction bug.

[Bug Fix] Fixed scan disk failed bug.

[Bug Fix] Fixed the bug that cannot mount usb ext2, ext3 and ext4 partition.

[Bug Fix] Fix busy loop when there is no WAN connection

[Bug Fix] Remove OLED description in help file

Known Issues:

None

Firmware: 1.00
Hardware: A1
Date: 2012/6/15

First DNS-320L firmware release

Enhancements:

None

Problems Resolved:

None

Known Issues:

None