

DNS-323 Firmware Release Notes

Firmware: 1.08

Hardware: A1, B1, C1

Date: 2010/2/9

Enhancements:

- Support 2TB HDD
- Support Scandisk
- Support System Logging/FTP Logging
- Support Yahoo! Widget
- Support EXT3 file system
- Support NFS Server
- Support more Email Alert events:
 - Send email when rebuild is done
 - Send email when detect the degrade mode
 - Send email when a download task is done
 - Send logs by emails
 - Add option to manually configure your SMTP mail server port other than port 25. Also add the option to be able to check "authenticated" for authenticated mail servers
- FTP Server:
 - Supports Hebrew codepage
 - Supports FXP
 - Able to specify Passive port ranges
 - Able to set the FTP server to accept SSL/TLS connections ONLY and reject regular non-authenticated connections
- Support Add-on interface: new applications can be installed to hard disk
 - Support new iTunes server, Firefly module
 - Support no-ip DDNS module
- Change DST GUI design
- User can assign shared folder of storing BT's torrents
- UPnP AV server supports OGG, FLAC, MKV, APE, IFO, ISO, AAC, DIVX, M4A, M2TS, MP4 file formats.
- Showing more in-depth Network information on status page.
- Physical Disk Info: show "L"--Left or "R"--Right instead of "1" or "2"
- Able to enable/disable HTTPS (SSL) access only on GUI instead of allowing access by default.
- Add the possibility to turn off the hard drive after more than 30 minutes (1 hour, 2 hours, etc.) in Power Management Settings



BUILDING NETWORKS FOR PEOPLE

- Able to manually control the fan with three control modes
- Able to turn on/off device LEDs
- Support Auto Power Recovery (For HW C1 only).

Problems Resolved:

- Able to show error message when disk format error, also to solve the format sometimes hang at 94% issue.
- Automatically switch Samba Share mode and User mode to fix Vista login issue.
- UPnP AV can stream wav files to Xbox 360, PS3, DSM-520, DSM-510 and etc.
- FTP Server: fix “unable to work by using other ports than 21 no matter with or without SSL/TLS” issue
- Remove URL length limit, extends from 120 chars to 235 chars
- UPnP AV can handle long file names and in file names with spaces.
- UPnP AV server will skip corrupted file instead of stopping the scan process.
- To block unauthorized user to upload or remove any add-ons.
- Passive port range is not restricted to 5 digits or numbers below port cap

[Bug Fix] When SMTP server set to Hinet, it failed to work when email account has a dot

[Bug Fix] Email Alert counter delayed for 1min

[Bug Fix] Invalid Username to crash web server

[Bug Fix] Volume space was incorrect after mapping network drive when enabling volume quota function

[Bug Fix] The “format hard disk progress bar is not smooth” issue

[Bug Fix] Clear printing queue when printing file, then continue to print file, it can not print until restarting the printer.

[Bug Fix] Cross-year download schedule will be incorrect

[Bug Fix] Can't send email alert using AOL & URL smtp server.

[Bug Fix] Cannot not install authentication to configure web-page

[Bug Fix] Can't upload Chinese character folder to Chinese ftp share folder

[Bug Fix] Incremental backup malfunction when click “download now “ icon

[Bug Fix] Windows explorer can't show correct quota setting size

[Bug Fix] The samba access list is incorrect after adding user to group

[Bug Fix] The date & time will be incorrect after changing time zone

[Bug Fix] Incremental Backup malfunction when delete previously backup file/folder

[Bug Fix] Samba share folder disappear in RAID 1 degrade mode

[Bug Fix] Unable to save the modified word/excel file which already in device via Samba

[Bug Fix] No e-mail alert when HDD is full

[Bug Fix] All accounts checkbox sometimes does not show on UI

[Bug Fix] Recurring backup is not working

[Bug Fix] Quota setting disappears after reload configuration file

[Bug Fix] The download schedule setting won't be saved if unplugging the power cable directly



BUILDING NETWORKS FOR PEOPLE

[Bug Fix] Schedule download list is incorrect when clicking "save setting" button quickly

[Bug Fix] DHCP client information is incorrect

Known Issues:

None

Firmware: 1.07

Hardware: A1, B1, C1

Date: 2009/04/21

Enhancement:

- Supports Hitachi 1TB Hard Drive (HDT7210SLA360).

Problem Resolved:

- Fix Samba Quota invalid in Windows issue.
- Fix sometimes failed to install program from Easy Search Utility issue.

Known Issues:

None

Firmware: 1.06

Hardware: A1, B1, C1

Date: 2008/12/09

Enhancement:

- Supports 1.5 TB Hard Drives
- USB port supports UPS monitoring
- Add option to Manually or Automatically Rebuild
- UPnP AV supports Microsoft XBoX 360, Sony PlayStation 3
- Support FTP over SSL/TLS
- Add Unicode support to FTP Server
- Email Alerts supports Gmail

Function Changes:

- Turn off Fan at low system temperature
- Disable UPnP AV Server and iTunes Server by default.
- Remove static DNS from the DDNS server provider list
- Remove the DDNS Timeout setting from GUI, and change the Status design. fixed timeout timer as 576 hours
- Remove the Auto Refresh Timer option for UPnP AV and iTunes Server, instantly Auto Refresh by default.
- More user friendly Time Settings GUI design

Problem Resolved:

- Fix BT downloaded file sometimes are unable to be deleted

D-Link Corporation confidential



BUILDING NETWORKS FOR PEOPLE

- UPnP AV support large file (over 4GB)
- Fix 1st HDD unable to sleep
- Fix HDD cannot hibernate if UPnP AV or iTunes Server is enabled
- Time stamp of files are incorrect when DST is enabled

Known Issues:

None

Firmware: 1.05

Hardware: A1, B1

Date: 2008/05/09

Enhancements:

- Support BitTorrent (Official Licensed from BitTorrent).
- Support Jumbo Frame
- Support re-configure the Hard Drive configuration as RAID 1 when install the 2nd new Hard Disk
- Support Korean and Turkish codepages in the FTP client language.

Problems Resolved:

- Print Server: Fix print server unable to work issue.
- Format: Fixed HDD formatting stop at 94% easily issue.
- iTunes Server: fixed the non-stop issue when refreshing plenty of mp3 files.
- Email Alert: fixed doesn't accept .info domain issue

Known Issues:

None

Firmware: 1.04

Hardware: A1, B1

Date: 2008/01/28

Problems Resolved:

- Fixed clock drift issue.
- Fix cannot map a drive in vista if with usernames and passwords
- Fix failed to mount the existing HDD when a pre-formatted NTFS/FAT32 HDD is being inserted to the device.
- Other minor bug fix and GUI changes

Known Issues:

None

Firmware: 1.03

Hardware: A1, B1

Date: 2007/04/26

Enhancements:

D-Link Corporation confidential



BUILDING NETWORKS FOR PEOPLE

- Migrate Samba from Samba 2.x to Samba 3.x to support Vista and Unicode.
- Support Uni-code.
- FTP client language supports Western European, North European, Central European, Traditional Chinese, Simplified Chinese, and Cyrillic codepages.
- Add auto-refresh function for the iTunes and UPnP AV Server.
- Add set "Oplocks", "Map archive" options in the Network Access.
- Add clear print queues function to clear any pending queues.
- Add Daylight Savings Time option to Setup Wizard.
- Add GoAhead WebServer logo to the login Webpage.
- Combine User / Group setting to one section.
- Separate the FTP Server Settings to FTP Server Settings and FTP Account Settings.
- Limit the length of password and username of Email Alert and Schedule Downloads to avoid web crashed.
 - Max. length of username and password of Email Alert : 31 characters.
 - Max. length of username and password of Schedule Downloads : 15 characters.

Problems Resolved:

- Fixed Daylight Savings Time causing GUI crash.
- Fixed 2 gig limitation for Windows Server 2003 and Windows Vista.
- Fixed e-mail notifications when using RAID 1 Mode.
- Added support for *.mp4 files on UPNP Av Server.
- Added ability to update firmware without having HDD installed.
- Added EDIT icon under scheduled downloads to modify existing schedules.
- Requires Easy Search Utility 3.5.0.0 or higher.

Known Issues:

None

Firmware: 1.02

Hardware: A1

Date: 2007/03/29

Enhancements:

Enhance RAID 1 scheme.

- Remove disk utilities functionality support.
- Remove ext3 file system support.
- Add Shutdown button on the Web UI.

Problems Resolved:

- Fix bug "Failed to send mail to some mail servers"
- More accurate RAID capacity calculation
- Some GUI modification

Known Issues:

D-Link Corporation confidential



BUILDING NETWORKS FOR PEOPLE

None

Firmware: 1.01

Hardware: A1

Date: 2006/11/08

Enhancements:

- Now supports 750GB hard drives
- UPnP icon in Network Places now launches the web-configuration properly
- D-Link NTP time servers added.
- Default device name is now dlink-xxxxxx (where xxxxxx is the last six digits of the MAC address).
- The e-mail alert which sends an e-mail when temperature is exceeded will also shut down the device after the e-mail is sent.
- A JBOD volume is no longer created when creating a RAID volume on equal capacity drives (when selecting maximum capacity for RAID).
- FTP section has been modified to look a little more like the Network Access section.
- Now able to support non-English character file names (such as Chinese or Cyrillic). The desired character support must be chosen from the Easy Search utility.

Problems Resolved:

- Fix one drive failure within Raid1 mode caused data lost after formatting

Known Issues:

None

Firmware: 1.00

Hardware: A1

Date: 2006/08/25

Enhancements:

First release

Problems Resolved:

None

Known Issues:

None