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| **Firmware Version:** | V03.01.4800.05 |
| **Published Date:** | 2014/7/18 |

## Content:

## Revision History and System Requirement:

| Firmware Version | Date | Model | Hardware Version |
|---|---|---|---|
| V03.00.4800.28 | 2011/9/22 | DNS-1550-04 | A1 |
| V03.00.4800.33 & Sharecenter NAVI 1.9.4800.5 (for Windows) and 1.9.4800.3 (for Mac) | 2012/4/17 | DNS-1550-04 DNS-1250-04 DNS-1250-06 | DNS-1550-04 rev. A1 and A2 DNS-1250-04 A1 DNS-1250-06 A1 |
| V03.01.4800.01 | 2012/7/11 | DNS-1550-04 DNS-1250-04 DNS-1250-06 | DNS-1550-04 rev. A1 and A2 DNS-1250-04 A1 DNS-1250-06 A1 |
| V03.01.4800.05 | 2014/7/18 | DNS-1550-04 | DNS-1550-04 rev. A1 |

## Upgrading Instructions:

Please follow the steps as below when doing firmware upgrade.

Step 1:    upgrade 03.01.4800.05_pef.upg ( in order to upgrade the upgrading tool )

Step 2:    upgrade 03.01.4800.05.upg

## New Features:

| Fireware Version | New Features |
|---|---|
| V03.00.4800.28 | Initial Release for DNS-1550-04 |
| V03.00.4800.28 | Initial Release for DNS-1250-04/ DNS-1250-06. |
| V03.00.4800.01 | [New Features]<br>1. Add Dropbox backup<br>2. Batch user creation<br>3. User import/export<br>4. Add Microsoft DFS<br>5. Add Apple Time machine backup<br>6. Add NAS replication to iSCSI (restore from iSCSI)<br>7. Add iSCSI boot<br>8. Add Automatic Acoustic Management in physical drive<br>9. Add DMC in DLNA package<br>10. Add SMS support<br>[Enhancement]<br>1. AD domain permission save/restore |

2. Open Amazon S3 and Dropbox to user mode.

3. Support SFTP (SSH)

4. Support multiple printers

5. Add backup policy in remote backup (add/sync/copy)

6. Support VessRAID remote backup (VessRAID auto-list)

7. Dashboard enhancement

- Firmware download directly in dashboard

- Add backup status dashboard

- Add file system status

- Add CPU/memory usage

8. Event log
- Add event filter

- Send alert mail by level settings.

9. Add user monitor

10. Support remote OPAS

11. Add soft-quota control

12. Add operating log system

13. Add self-diagnostic
14. Support upgrade FW without drives

## Problems Fixed:

| Firmware Version | Problems Fixed |
|---|---|
| V03.00.4800.28 | N/A |
| V03.00.4800.29 (Non-release version) | 1. RB-200325: FW_SFTP can login DNS-1250/ 1550 and see all data in NAS. <br> 2. RB-200765: MacOS 10.7 can't access DNS-1250/ 1550 AFP function. <br> 3. RB-200907: "successful"wording issue on iSCSI PING <br> 4. RB-200908: "Alias must contain only alphanumeric characters, blank spaces and underscores." Issue <br> 5. RB-200911: "Enable Power Management" in disk array settings could not checked <br> 6. RB-200913: "disconnect" wording issue while setting up the message alert <br> 7. RB-200914: .adlocks folder and .backupcfg file need to be hidden from FileZilla <br> 8. RB-200915: AD group could change AD members in wizards but could not be saved |

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| | 9. RB-200916:   User name could not be more than 16 characters<br><br>10. RB-200917:   While NAS unit joined AD, can't create any local account<br><br>11. RB-200925:   Test E-mail alert shows no messages for the user if it is successful or not<br><br>12. RB-200970: EVT:LUM Mapping can not be setting , when just one initiator<br><br>13. RB-200971: EVT:The firmware upgrade page will hyperplasia , when click this page during deleting filesystem<br><br>14. RB-200973: EVT:The typesetting of LD should be more smoothly<br><br>15. RB-200975: EVT:The typesetting of FW upgrade should be more smoothly<br><br>16. RB-200982: FTP setting fails<br><br>17. RB-200990:   E-mail alert with SMTP Authentication function does not work with Gmail<br><br>18. RB-201008: [FW] Can't support Windows 2008 R2 AD server when setup server base on Windows 2008R2.<br><br>19. RB-201205:   NAS DNS-1250-04 and DNS-1550-04 remote replication failure<br><br>20. RB-201224:   iSCSI session is created between two NAS units, promise node name will appear |
| V03.00.4800.30<br>(Non-release version) | Remove all "Vendor's name and logo" on firmware and software |
| V03.00.4800.31<br>(Non-release version) | 1. RB-200925:   Test E-mail alert shows no messages for the user if it is successful or not<br>2. RB-201439:   iSCSI connection between two NASes, iqn name is missing<br>3. RB-201536:   Dashboard shows the wrong icon highlighted<br>4. RB-201524:   Click on GUI, it sends the user back to login page.<br>5. RB-201561:   No need for firmware update reminder on GUI<br>6. RB-201548:   SNMP settings not saving after reboot. |
| V03.00.4800.32<br>(Non-release version) | 1. RB-200911: [PTT/Dlink] "Enable Power Management" in disk array settings could not checked<br>2. RB-201523: [PTT/Dlink][Suggestion] Poor grammar – "is fails" It should be "This operation has failed"<br>3.  RB-201528: [PTT/Dlink][suggestion] Poor grammar – "Move Successfull" when moving files on Web file manager<br>4.  RB-201939: [PTT/D-LINK] Smart log can not be enabled<br>5.  RB-201941: [PTT/Dlink] Email alert can't work on Hinet SMTP: msa.hinet.net<br>6.  RB-201938: [PTT/Dlink] Remote backup can only "SYNC"<br>7.  RB-202066: [PTT/Dlink] Firmware can't be updated when the unit is on safe mode<br>8.  RB-202059: [PTT/Dlink] When the GUI stays in "device", press F5 |

| Version | Notes |
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| | might go somewhere else |
| V03.00.4800.33 (Release version) | 1. RB-200911: "Enable Power Management" in disk array settings could not checked<br>2. RB-202059: When GUI stays in "device", press F5 might go somewhere else<br>3. RB-202450: the size for the file system is "-1"<br>4. RB-202327: Enabling iscsi lun masking cause boot sequence error<br>5. RB-202223: User "administrator" is unable to shutdown the device<br>6. RB-202189: Specific Delete DA steps will Crash<br>7. RB-202188: Enable Smart of Function description error<br>8. RB-202186: WPPe_Physical Drive setting should be synchronized in front view<br>9. RB-202185: WPPe_Offline function should remove in front view. |
| V03.01.4800.01 | 1. RB-203323: there is no event for local backup<br>2. RB-203320: manually run local backup will cancel the schedule<br>3. RB-203317: migration had done, but ,file system extention doesn't really work.<br>4. RB-202932: No information for device/iscsi/port about iscsi connection information<br>5. RB-203048: iTune server 10 doesn't seem to work with NAS<br>6. RB-202580: when iSCSI connection got disconnect, it actually got deleted<br>7. RB-203246:When the user is added to the second group, the user in the original group will disappear<br>8. RB-203428:iSCSI backup status shift a row<br>9. RB-202914: default folder permission after letting NAS unit join AD<br>10. RB-203074: "Create ISO folder" can't browse through image file and it can not work properly<br>11. RB-203049: file is not found after factory default restore for DSN1550<br>12.RB-202211: Target enable uni-direction CHAP authentication, then the other NAS can't connect by iscsi initiator<br>13. RB-203028: EVT:Fans and LED settings cause Malfunction<br>14. RB-203004: EVT:Icon problem of media center |
| V03.01.4800.05 | 1. RB-206179: Remote backup doesn't work indeed<br>2. RB-206204: After join AD domain, the group of domain,in NAS doesn't show the members<br>3. RB-204730: Port speed is not updated when the speed of the switch is changed<br>4. RB-204738: OPAS file doesn't seem to be working<br>5. RB-204733: NAS backup to USB device can not work normally<br>6. RB-210701: USB Plug-in Back Panel "Local Backup" can't Settings |

|  | 7. RB-210707: Create "iSCSI Initiator" connect other NAS iscsi volume fail |
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|  | 8. RB-210921: Enable Printer Server issue |
|  | 9. AFP config(AppleVolumes.default) error when creating file system |
|  | 10. One touch backup with copy policy did not work |
|  | 11. Deleting iscsi initiator in some case will cause ui response timeout |
|  | 12. FTP config error after creating file system |

## Known Issues:

| Firmware Version | Known Issues |
|---|---|
| V03.00.4800.28 | N/A |
| V03.00.4800.33 | N/A |
| V03.01.4800.01 | N/A |
| V03.01.4800.05 | N/A |

## Related Documentation:

N/A