

BlackArmor NAS 400 Series – January 2012 Firmware Update

Version: 4000.1311

Date: January 2012

New Features:

1. Support for MAC OS Lion's Apple Time Machine
2. Server Configuration Tool: -
 - Simplify multiple unit deployment for VARs and System Integrators
 - For instruction on this feature, please see Knowledge Base Article # 223471
3. New Kernel which provides increased performance and security
 - New Linux Kernel - version 2.6.31.8 with LSP version 5.1.3
 - Increased Security by upgraded to php version 4.4.9 Increased performance.

Significant increases in performance:

iSCSI read - 100% increase

iSCSI write - 35% increase

SAMBA read - 15% increase

SAMBA write - 10% increase

Bug Fix:

- New shares created with this firmware will be able to delete hidden / system files (.tb files)

Know Issues with this code:

1. NAS to USB backup issue.

Backup manager that controls NAS to USB, USB to NAS and NAS to NAS backups may have a premature message indicating the backup job is complete while the backup is still in progress. The message displays as "Successfully Updated" and the progress bar may show as 100% complete before the backup. The backup will continue to run and you will be able to see activity lights on both the source and destination of the backups. It verify the backup is complete, you can compare the size of the data on from the source and the destination to ensure they match.

2. Some static IP addresses will not work.

There are some ranges of static IP address that the BA NAS will not accept. Most of the common ranges are supported but we know there are filters blocking some of the over 4 billion combinations.