

**ADMINISTRATION**

Web-based Graphical User Interface	✓	✓	✓	✓	✓
<b>new</b> Improved look and speed of the GUI				✓	✓
Secured Administration Access	✓	✓	✓	✓	✓
Tuning Tools	✓	✓	✓	✓	✓
Remote Access for Console	✓	✓	✓	✓	✓
Multiple Management Levels	✓	✓	✓	✓	✓
Automated Updating of OS	✓	✓	✓	✓	✓
Rollback to previous OS	✓	✓	✓	✓	✓
Task Manager	✓	✓	✓	✓	✓
User Interface in German and English languages	✓	✓	✓	✓	✓
Schedule Manager	✓	✓	✓	✓	✓

**NETWORK MANAGEMENT**

DHCP Client	✓	✓	✓	✓	✓
One Network Interface Card Support	✓	✓	✓	✓	✓
Multiple Network Interface Card Support	✓	✓	✓		✓
Teaming/Bonding (including Adapter Fault Tolerance)	✓	✓	✓		✓
10 Gb Ethernet Support	✓	✓	✓		✓
Infiniband Support	✓	✓	✓		✓
Proxy settings	✓	✓	✓	✓	✓
IP-sec	✓		✓	✓	✓
Jumbo Frames Support	✓	✓	✓	✓	✓

**STORAGE MANAGEMENT**

Software iSCSI Initiator	✓	✓	✓	✓	✓
Software RAID 0,1,5,6 with E-Mail Notification	✓	✓	✓	✓	✓
Degraded Mode for S/W RAID 1, 5, 6	✓	✓	✓	✓	✓
S.M.A.R.T with E-Mail Notification	✓	✓	✓	✓	✓
Single and Multiple Hardware RAID Controller Support	✓	✓	✓		✓
Multiple FibreChannel HBA Support (initiator mode)	✓	✓	✓		✓
Multiple FibreChannel HBA Support (target mode)			✓		✓
Support for over 16TB Logical Volumes			✓		✓
Multiple Snapshot (multiple active snapshots for LV at a time)	✓	✓	✓	✓	✓
Multiple Logical Volume & Groups	✓	✓	✓	✓	✓
Online Logical Volume Expansion	✓	✓	✓	✓	✓
Support for Online Capacity Expansion	✓	✓	✓	✓	✓
<b>new</b> Build-in, SNMP based monitoring system				✓	✓

**STORAGE MANAGEMENT / REPLICATIONS**

Synchronous Volume Replication over LAN	✓	✓	✓		✓
Synchronous Volume Replication over LAN with iSCSI failover			✓		✓
Data Replication over LAN		✓	✓	✓	✓
Data Replication over WAN		✓	✓		✓

**MONITORING**

Hardware Monitoring	✓	✓	✓	✓	✓
SNMP v2, v3	✓	✓	✓		✓
E-Mail Notification	✓	✓	✓	✓	✓
Log Function	✓	✓	✓	✓	✓

**HARDWARE SUPPORT**

One CPU Support	✓	✓	✓	✓	✓
Multiple CPU Support (32x)	✓	✓	✓		✓
UPS and Network UPS Support	✓	✓	✓		✓

\* Storage Capacity can be extended by additional licenses

\*\* Cluster functionality

\*\*\* Advanced Backup functionality

\*\*\*\* Option

iSCSI-R3

NAS-R3

DSS

DSS V6  
Lite

DSS V6

**SPECIFIC NAS FUNCTIONALITY**

Windows Active Directory / Primary Domain Controller	✓	✓	✓	✓
Support for Network Information Service (NIS)	✓	✓	✓	✓
Internal and External LDAP	✓	✓	✓	✓
ADS & NIS User / Group ID Synchronization	✓	✓	✓	✓
File System with Journaling Support	✓	✓	✓	✓
User and Group Quota Control	✓	✓	✓	✓
Antivirus (server's shares scanning)	✓	✓	✓	✓

**SUPPORTED NETWORK CLIENTS**

Microsoft Windows, Linux, Unix, Mac OS X	✓	✓	✓	✓	✓
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**SUPPORTED NETWORK FILE PROTOCOL**

SMB/CIFS, FTP, Secure FTP, HTTP, Apple Talk, NFS v2, v3	✓	✓	✓	✓	✓
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**SPECIFIC iSCSI FUNCTIONALITY**

IP Address Restrictions for a Target	✓	✓	✓	✓	✓
CHAP User Management	✓	✓	✓	✓	✓
MPIO Support	✓	✓	✓	✓	✓
iSCSI Failover**		✓	✓	✓	✓
SCSI-3 Persistent Reservation Support			✓	✓	✓

**BACKUP UTILITY**

Local Backup	✓	✓	✓	✓	✓
Integrated Backup System	✓	✓	✓	✓	✓
Virtual Tapes	✓	✓	✓	✓	✓
Support for Tape Libraries, Autoloader	✓	✓	✓	✓	✓
Tape Retention Time	✓	✓	✓	✓	✓
WORM Support (Write Once Ready Many)		✓	✓	✓	✓
NDMP v3.0 Support (Network Data Management Protocol)***		✓	✓	✓	✓
USB Storage Support for Dynamic Disk	✓	✓	✓	✓	✓
Backup-Agents (Backup Exec®, Retrospect®, BrightStor®)	✓	✓	✓	✓	✓

**OTHER**

USB-DOM Interface for 30% faster booting and improved hardware compatibility	✓	✓	✓		✓****
<b>new</b> Installable Version				✓	✓
<b>new</b> Improved Software Architecture				✓	✓
Support for SWAP	✓	✓	✓	✓	✓
Help with search and index	✓	✓	✓	✓	✓
Extended save & restore settings	✓	✓	✓	✓	✓
Connections Status	✓	✓	✓	✓	✓
Sessions Management	✓	✓	✓	✓	✓
Initially Supported Storage Capacity (TB)*	4/8/16*	4/8/16*	4/8/16*	2*	4/8/16*
Upgrade Ability	✓	✓	✓	✓	✓

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