

SuperStor 1U Appliance Server

Overview

SuperStor Appliance is based on Linux Operating System and was designed for small, medium and enterprise solutions.

SuperStor Appliance can be expanded up to 8 exabytes of storage.

With an easy to use Web Interface, SuperStor can be configured with minimal effort. A traditional file server can take hours to configure and, even once up and running, still missing additional components.

With Only ten minutes of configuration SuperStor Appliance starts sharing files and Disks in network environment , saving you valuable time.



SuperStor Manager 2.0

- SSL / HTTPS secured interface
- Administration Mode enabled
- Monitor mode Enabled
- Full Server Customisation
- Configuration Backup
- Server Monitoring
- Enhanced configurations

Key Benefits

- Easy Windows Environment Integration
- Online Expansion
- Thin Provisioning
- File Serving
- Block Serving
- NAS to NAS replication
- Windows / Linux Clients Supported

Expansion

SuperStor 1U Appliance Server cannot be physically expanded to more disks.

Capacities

Native Capacities from 1 Terabyte raw up to 4 Terabytes raw.

SuperStor 1U Appliance Server

Hardware

SuperStor 1U Appliance Server

- Height 1.7" (43mm)
- Width 17.2" (437mm)
- Depth 19.8" (503mm)
- Gross Weight 31 lbs (14.1kg)
- 4 Hot-Swap SATA II drive bays
- Fixed 420W AC power supply with PFC
- 4x 4cm 12,500 RPM blower fans



RAID

- Software RAID 0,1,5,1+1,5+1
- Hardware RAID 0,1,5,10,50
- Hardware RAID Grow
- Hardware RAID Migration
- Global Spare

Protocols

- SMB/CIFS for file serving
- NFS for file serving
- FTP for file transfer
- iSCSI for block serving

Network

- DHCP or static
- 2 Gigabit Network Adapters
- Load Balancing mode
- Fail over mode

Authentication

- Workgroup authentication with local users/groups
- LDAP authentication
- Windows Active Directory Compatibility
- Windows 2000/2003/2008 Domains Authentication

iSCSI

- iSCSI Disks
- Username/Password protected
- IP target Block
- IP-SAN

Storage

- Multiple Storage Groups
- Thin Provisioning
- Storage Consolidation
- Online Expansion

Enhanced Features

- Alert Email Notification
- Point in time snapshots
- User Network Recycle Bin
- User / Group Quotas per share
- Similar Microsoft Windows ACL

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