

snapserver® XSR



snapserver

Cloud Monitored and Managed File Storage Systems

SnapServer® now supports MXMSP™, a MOBOTIX remote monitoring and management platform powered by IPTechView. This enables both remote monitoring of system health parameters and secure remote management. SnapServer provides a rich set of Secure Telemetry data on the NAS system health that protects the user from recording failures. The new GOS 7.7 also adds many other unique features and upgrades covering Dynamic RAID, Dynamic Values, and Advanced Security, among others.

MOBOTIX partners will receive alerts in MxMSP if a SnapServer goes offline or when discs fail and the RAID kicks in. The platform not only will notify of current failures, but will also provide some early warnings based on threshold parameters that we set after exhaustive data analysis. This will provide a predictive analysis to warn MOBOTIX partners about potential upcoming failures, too, and give a timely alert to do preventive maintenance to fix things before they break.

MxMSP's goal is to help make systems mission critical and **"kick the habit of the break-fix cycle"** by giving partners the information and means to resolve many problems before they actually happen.

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SnapServer XSD40

Product	SnapServer XSD40 Storage Appliance
Server	Model - HVE SnapServer XSD40 - Desktop 4-drive Chassis Network File Protocols - SMB, CIFS, NFS, AFP, HTTP, FTP Block Protocols - iSCSI Continuous Replication - Snap ECR™ Heterogeneous Replication - Snap EDR™ CPU and Memory - 1.8GHz processor / 2 X 2GB Memory Module Network Connectivity - 2 x Gigabit Ethernet ports
Storage	Drive Configuration - Two or Four SATA-III (6Gb/s) Drives RAID Levels - Dynamic RAID Single or Dual Parity / Traditional RAID 0, 1, 5, 6, 10 Drive Types Supported - SATA-III: 1TB, 2TB, 3TB, 4TB, 6TB, 8TB 5,400 RPM, 7,200 RPM
OS	GuardianOS™ 8.0



SnapServer XSR40

Product	SnapServer XSR40 Storage Appliance
Server	Model - HVE SnapServer XSR40 - Rackmount 4-drive 1U Chassis Network File Protocols - SMB, CIFS, NFS, AFP, HTTP, FTP Block Protocols - iSCSI Continuous Replication - Snap ECR™ Heterogeneous Replication - Snap EDR™ CPU and Memory - Intel Dual Core 1.8 GHz / 4GB DDR3 DIMM Network Connectivity - 2 x 1GbE Ethernet Included (Expandable up to 4 x 1GbE)
Storage	Drive Configuration - Two or Four SATA-III (6 Gb/s) Drives RAID Levels - Dynamic RAID Single or Dual Parity / Traditional RAID 0, 1, 5, 6, 10, JBOD Drive Types Supported - SATA-III: 1TB, 2TB, 3TB, 4TB, 5TB, 6TB, 8TB, 10TB 7,200 RPM Expansion Array - Supports up to 3 SnapExpansion Chassis Expansion Array Interface - SFF-8088 SAS (optional SAS HBA required)
OS	GuardianOS™ 8.0



SnapServer XSR120

Product	SnapServer XSR120 Storage Appliance
Server	Model - HVE SnapServer XSR120 - Rackmount 12-drive 2U Chassis Network File Protocols - SMB, CIFS, NFS, AFP, HTTP, FTP Block Protocols - iSCSI Continuous Replication - Snap ECR™ Heterogeneous Replication - Snap EDR™ CPU and Memory - Intel Quad Core Xeon 3.1GHz / 8GB DDR3 ECC DIMM (upgradeable to 4 X 8GB) Network Connectivity - 2 x 1GbE Ethernet Included; Expandable up to 10 x 1GbE or 6 x1GbE + 2 x 10GbE
Storage	Drive Configuration - Up to 12 x SATA, SAS or SSD RAID Levels - Dynamic RAID Single or Dual Parity / Traditional RAID 0, 1, 5, 6, 10, JBOD SAS : 300GB, 600GB 15K RPM, 2.5" SAS : 300GB, 600GB, 900GB, 1.2TB, 1.8TB 10K RPM, 2.5" Enterprise SATA : 1TB, 2TB, 3TB, 4TB, 5TB, 6TB, 8TB, 10TB 7,200RPM, 3.5" SSD : 480GB, 800GB, 1.2TB, 1.6TB Expansion Array - Supports up to 7 SnapExpansion Chassis Expansion Array Interface - SFF-8088 SAS Included
OS	GuardianOS™ 8.0



SnapExpansion

Product	SnapExpansion
Server	Model - HVE SnapExpansion - Rackmount 12-drive 2U Chassis Supported Platform - SnapServer XSR 120, SnapServer XSR 40 Total Capacity - Up to 120TB per expansion enclosure
Storage	Enterprise class SATA III, SAS 3.0 and SSD