FAStT Storage Manager Software v7.1

IBM Delivers Red Hat® Linux® 7.1 for the FAStT200 and FAStT500

Red Hat Linux 7.1 with the 2.4.3-12smp kernel is now available for the FAStT200 and the FAStT500. To download the code at the IBM Service and Support Web site, click here.

Overview

FAStT Storage Manager v7.1 is a Java-based tool for managing Fibre Array Storage Technology (FAStT) products. The software is included with each of the IBM FAStT storage servers. The latest revision provides additional functionality and expansion capability for your storage area network (SAN). FAStT Storage Manager v7.1 provides the framework to establish client storage allocation, security levels and failure alerts for your FAStT Fibre Channel (FC) devices.

With the current version, 7.1 users can connect up to 16 different hosts or 8 two-node clusters in a heterogeneous operating system environment. Additionally, the latest release expands the number of physically attached fibre hard disk drives (HDDs) to 60 on the FAStT200 HA Storage Server with up to 128 LUNs and 16 partitions. Support of up to 220 physical HDDs remains unchanged on the FAStT500 Storage Server. The updated software improves ability to move data between hosts and improves drive volume failover through Auto Volume Transfer (AVT) and Configuration Replication. These features allow for volume level failover and keep the failed controller in reset mode for easy servicing.

Base Features

- Enhanced storage partition support (128 LUNs, 16 partitions)
- Heterogeneous host support
- Increased drive support of up to 60 HDDs on FAStT200 HA, 30 HDDs on FAStT200
- Auto Volume Transfer (AVT) - allows individual logical drives to be transferred from one controller to another, not just entire arrays.
- Menu-based controller diagnostics, such as tests for the FC loops on host and drive side
- Persistent Event Monitoring - SNMP notification persists through closure of FAStT Storage Manager 7.1 Client
- Configuration Replication - provides capture and replay of a configuration
- Support for launching and executing FAStT Storage Manager within IBM Director
- Command Line Interface - runs scripts from the operating system command prompt and supports commands in batch files

Availability

FAStT Storage Manager 7.1 ships with new FAStT200 and FAStT500 storage servers. As of August 2001, the following operating systems are supported.

- Windows 2000 Advance Server Service Pack 1.0 and higher
- Windows 2000 Datacenter
- Windows NT 4.0 Service Pack 6P and higher
- Microsoft Cluster Services
- Netware 5.1
- Netware Cluster Services
- HP-UX 11.0
- Sun Solaris 2.6,7 and 8

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