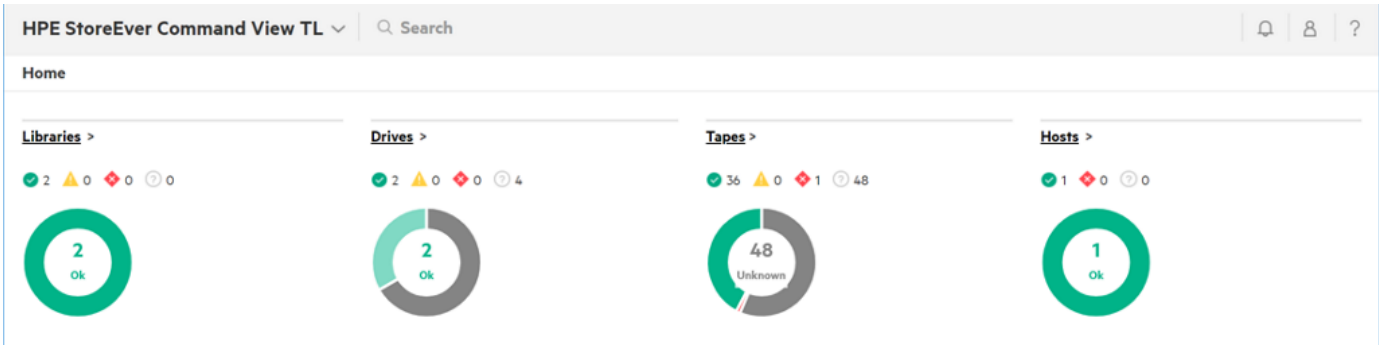
HPE Storage Tape Library Management Software



What's new

- HPE Command View for Tape Libraries (CVTL) now provides support for Multi-Factor Authentication (MFA)

Overview

HPE Storage Tape Library Management Software provides an easy-to-use interface for efficiently managing, monitoring and configuring an entire tape library environment. The Storage Tape Library Management Software suite is made up of HPE Command View for Tape Libraries (CVTL), HPE StoreEver TapeAssure Advanced and HPE StoreEver Data Verification. CVTL provides the centralized platform for TapeAssure Advanced reporting and Data Verification analysis, along with remote management, diagnostics and configuration for all MSL Tape Libraries from across the room or across the globe. HPE StoreEver TapeAssure Advanced provides predictive, analytical reporting of health and performance information for all drives and cartridges. HPE StoreEver Data Verification Software proactively validates and scans, non-disruptively, the quality of data stored on LTO tape cartridges, which ensures the successful retrieval of critical business data.

Features

Simplified Library Management

HPE Command View for Tape Libraries (CVTL) provides a management platform which allows users to configure, manage and monitor all of their tape libraries through a single console.

The intuitive CVTL dashboard is fully integrated with TapeAssure Advanced and Data Verification Software and presents all of the library, drive and cartridge data pulled from those reports in straightforward graphs and charts.

The CVTL dashboard also includes library partitioning management. Partitioning allows different cartridge slots to be presented to the host as an independent library, and each partition owns independent media and can use alternative ISV software, allowing maximum flexibility and utilization.

Peace of Mind with In-depth Analysis of Tape Environment

HPE StoreEver TapeAssure Advanced is a licensed feature of the HPE Storage Tape Library Management Software solution and generates the analytical reporting that provides users with peace of mind by understanding how their tape environment is performing.

TapeAssure Advanced monitors the health and performance of tape drives and cartridges and the CVTL Dashboard allows users to easily view the results of TapeAssure reports in either a simplified or detailed view.

Pie charts demonstrate the proportion of drives and cartridges that are healthy or are in need of attention and these are categorized into either healthy, warning or critical status based on utilization and performance.

Users can drill down to view the health and performance status of individual drives and cartridges, which helps to pinpoint exactly where in the library environment issues are occurring or where performance and utilization can be improved.

Proactive Verification of Infrequently Accessed Data

HPE StoreEver Data Verification scans LTO tapes in MSL3040 and MSL6480 tape libraries to verify that critical business data stored on those tapes is healthy and that a successful restore will occur when they are retrieved from archive. This reduces the potential risk of any restore failures.

Data Verification scans run in the background without interrupting host applications and proactively notifiy the user if there is a need for data to be migrated.

Trial Data Verification for free by protecting 10 active tape cartridges once CVTL 5.5 or higher has been installed.

Planning for the Future with Predictive Analytics

HPE Storage Tape Library Management Software also enables users to plan ahead by making use of predictive analytics. TapeAssure Advanced uses statistical analysis of performance, health and utilization information to predict future performance of an entire tape infrastructure.

Users can anticipate issues such as hardware failures and potential bottlenecks that could impact the utilization and performance of a tape environment.

Anticipating the likelihood of issues such as hardware failures and system bottlenecks will significantly reduce unscheduled downtime and minimize any risk of losing critical business data.

Technical specifications	HPE Storage Tape Library Management Software
Version	6.4
Supported hardware environment	HPE Command View for Tape Libraries: HPE 1/8 G2/G3 Autoloader, HPE MSL2024 Tape Library, HPE MSL3040 Tape Library, HPE MSL6480 Tape Library. HPE StoreEver TapeAssure Advanced: HPE 1/8 G2/G3 Autoloader, HPE MSL2024 Tape Library, HPE MSL3040 Tape Library, HPE MSL6480 Tape Library. HPE StoreEver Data Verification Software: HPE MSL3040 Tape Library, HPE MSL6480 Tape Library.
Supported operating systems	Microsoft Windows Server 2008 R2 SP1 (64-bit) Microsoft Windows Server 2012 (64-bit) Microsoft Windows Server 2012 R2 (64-bit) Microsoft Windows Server 2016 (64-bit) *Command View for Tape Libraries runs as a 32-bit application on the listed Microsoft Windows Operating Systems
Warranty	HPE warrants only that the software media will be free of physical defects for a period of ninety (90) days from delivery. For more information about HPE's Global Limited Warranty and Technical Support, visit: https://support.hpe.com/hpsc/doc/public/display?sp4ts.oid=5211884&docId=emr_na-c04770336&docLocale=en_US

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Address your specific IT deployment project needs with tailored project management and deployment services.

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Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

GreenLake

GreenLake is the cloud to run and manage your entire hybrid landscape—private, public, and edge. It helps you to:

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— Unify and secure data, as you move faster

— Accelerate AI, from pilot to production

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For additional technical information, available models and options, please reference the QuickSpecs

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