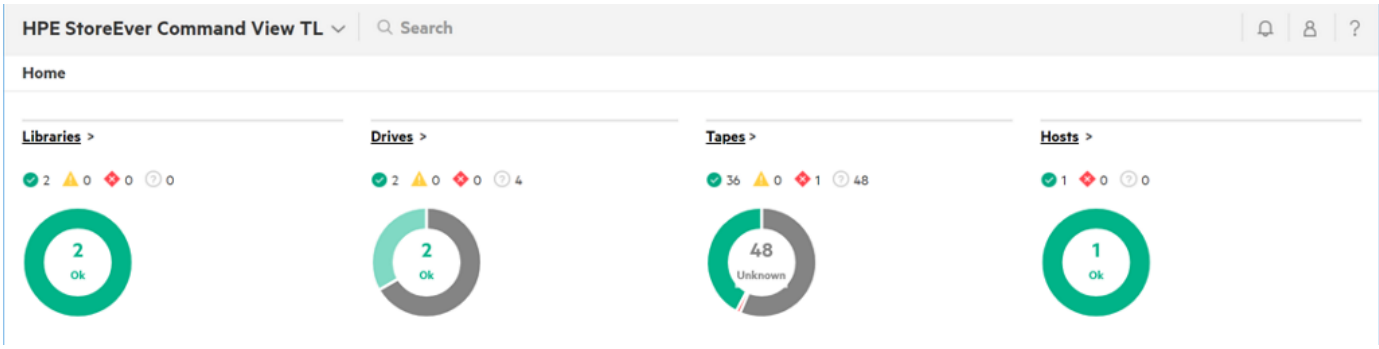
HPE Storage Tape Library Management Software

HPE StoreEver MSL6480 Command View for Tape Libraries - TapeAssure Advanced E-LTU (TC445AAE)



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 HPE Storage Tape Library Management Software suite is made up of HPE Storage Command View for Tape Libraries (CVTL), HPE Storage TapeAssure Advanced and HPE Storage 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 Storage TapeAssure Advanced provides predictive, analytical reporting of health and performance information for all drives and cartridges. HPE Storage 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 Storage 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 Storage 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 StoreEver MSL6480 Command View for Tape Libraries - TapeAssure Advanced E-LTU
Product Number	TC445AAE
Version	6.1
Supported hardware environment	HPE StoreEver MSL6480 Tape Library
Supported operating systems	Microsoft® Windows Server 2012 Microsoft® Windows Server 2016 Microsoft® Windows Server 2019 Microsoft® Windows Server 2022 Microsoft® Windows Server 2025 *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

HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

Advisory & Professional services

Experts can help you map out your path to hybrid cloud and optimize your operations.

Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

Support services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

— **HPE Complete Care Service:** a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.

— **HPE Tech Care Service:** the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

— **HPE Multivendor Services:** Single point of accountability for managing on-site hardware and software support for multivendor products. HPE experts help manage your IT across technologies and platforms for HPE and non-HPE technologies, acting as the single point of contact for your IT operational needs.

Lifecycle Services

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

HPE Education Services

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:

— Streamline IT Operations across compute, storage, and networking without the chaos

— Unify and secure data, as you move faster

— Accelerate AI, from pilot to production

The result: greater operational efficiency, lower TCO, and faster AI delivery—all from one unified, intelligent platform built for today's hybrid enterprise.

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

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