HPE STOREEVER MSL TAPEASSURE ADVANCED LTU (TC406A)

Storage Software

WHAT'S NEW

- Version 5.8 of Command View for Tape Libraries (CVTL) is now available

OVERVIEW

Are you looking to improve the efficiency of your tape automation infrastructure?

HPE StoreEver Management Software provides an easy-to-use interface for efficiently managing, monitoring and configuring an entire tape library environment. The HPE StoreEver 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

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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 StoreEver 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 by serial number, 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 notify the user if there is a need for data to be migrated.

Data Verification can also scan both encrypted and non-encrypted tapes that are

written in the LTFS format and verification results are maintained so that users can view how the data stored on the cartridge has changed over time.

Trial Data Verification for free by protecting 10 active tape cartridges once Command View for Tape Libraries 5.5 has been installed.

Planning for the Future with Predictive Analytics

HPE StoreEver 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 MSL TapeAssure Advanced LTU

Product Number (SKU)	TC406A
Supported hardware environment	HPE StoreEver MSL2024 Tape Library HPE StoreEver MSL4048 Tape Library HPE StoreEver MSL3040 Tape Library
Version	5.5
Minimum dimensions (H x W x D)	22.23 x 0.64 x 14.3 cm
Weight	0.23 kg
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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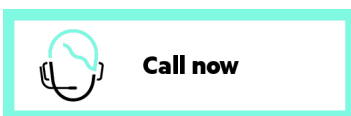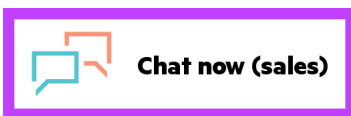
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