Have feedback on QuickSpecs? We're listening

HPE Storage Tape Library Management Software

QuickSpecs

HPE Storage Tape Library Management Software includes HPE Command View for Tape Libraries (CVTL), TapeAssure Advanced, and Data Verification — a comprehensive suite designed to simplify tape library management, provide performance analytics, and ensure long-term data integrity. Together, these tools deliver centralized, intuitive control and proactive monitoring for your entire tape environment.

Overview

HPE Command View for Tape Libraries (CVTL) provides centralized management for all HPE MSL Tape Libraries, allowing remote configuration, monitoring, and diagnostics from anywhere. CVTL serves as the core platform that integrates with licensed features such as TapeAssure Advanced and Data Verification. It offers a streamlined, centralized interface that simplifies daily operations and makes it easier to manage complex tape environments across multiple locations. CVTL is easy to install and acts as the launch point for advanced features that improve overall library efficiency and insight.

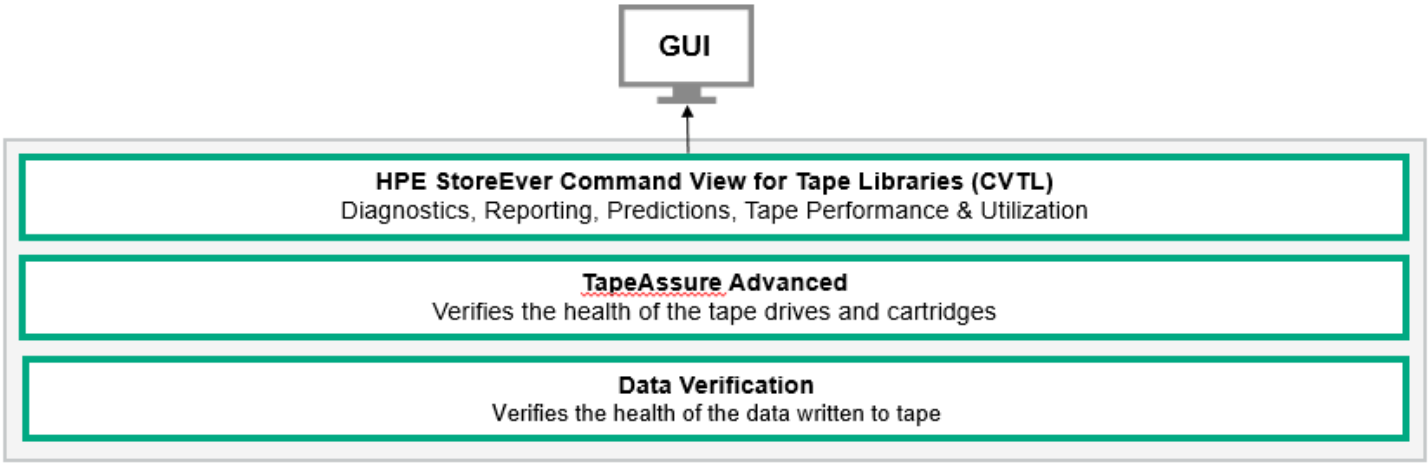
HPE TapeAssure Advanced provides predictive health monitoring for drives and cartridges, performance and utilization reporting, and proactive alerts to help identify and resolve potential issues before they affect operations. TapeAssure Advanced supports smooth operations with clear insights into tape drive and media health, enabling proactive maintenance and planning.

HPE Data Verification ensures that critical data stored on LTO tapes remains readable and restorable. It runs non-disruptive, proactive scans of tape cartridges to check data integrity, catching potential issues early. Data Verification gives you confidence in your backups and helps ensure successful restores when critical data is required.

Free Trial

After installing CVTL, you can try both TapeAssure Advanced and Data Verification for free:

- Download CVTL from http://www.hpe.com/storage/cvtldownload
- Includes a 60-day instant-on trial of TapeAssure Advanced
- Data Verification trial includes a 10-cartridge slot license for MSL3040 and MSL6480 libraries



HPE Storage Tape Library Management Software

What's New

- HPE CVTL now includes support for Multi-Factor Authentication (MFA).

Standard Features

HPE Command View for Tape Libraries and its licensed features provide

- **Simplified Library Management**. Configure, manage and monitor the entire tape library from anywhere in the world
- **Proactive peace of mind.** Automated alerts keep users updated with the latest library information
- **Predictive Analytics.** Continuous monitoring allows users understand how their library is being utilized.

Simplified Library Management

CVTL provides a centralized console to configure, manage, and monitor all tape libraries. This allows for oversight and control of your entire tape environment, simplifying management across multiple libraries from a single interface. The CVTL dashboard , fully integrated with TapeAssure Advanced and Data Verification provides users with tools to simplify the management of their library such as library partitioning. Partitioning allows a single physical library to be divided into multiple virtual libraries, each appearing as an independent library to the host. Each partition has its own set of media and can run different ISV (Independent Software Vendor) software, providing greater flexibility and allowing for optimized use of the MSL library resources.

Proactive Peace of Mind

Multi-Factor Authentication (MFA) provides an additional layer of defense and improves security by isolating, protecting, and segregating critical data from unauthorized access.

The licensed features HPE TapeAssure Advanced and Data Verification provide analytical reporting tools that give users peace of mind by knowing how their tape environment is performing.

TapeAssure Advanced continuously tracks health, performance, and utilization of tape drives and cartridges, identifying issues before they impact operations. The CVTL dashboard displays this information in both summary and detailed formats, with easy-to-read pie charts showing the proportion of hardware in healthy, warning, or critical status—based on real-time performance metrics. Users can drill down to view the health and performance of individual drives and cartridges to pinpoint exactly where in the library issues are occurring, or where performance and utilization can be improved. Without having to log on, users can receive weekly status updates via email on the libraries, drives, and tapes managed by CVTL and in use over the last seven days.

Data Verification ensures the reliability of archived data by proactively scanning LTO tapes in HPE MSL3040 and MSL6480 tape libraries to confirm that stored business-critical information remains healthy and restorable. Proactive detection of data integrity issues reduces the likelihood of restore failures and reinforces long-term data resilience. Scans run non-disruptively in the background, without impacting host applications, and automatically alert users if data migration is recommended. Data Verification supports both encrypted and non-encrypted tapes written in LTFS format, and it tracks verification history over time—allowing users to monitor changes in data integrity throughout the life of each cartridge.

Standard Features

Predictive Analytics

HPE Command View for Tape Libraries (CVTL) delivers powerful predictive analytics through continuous monitoring of tape library activity, helping users understand how their environment is being utilized over time. This data-driven insight allows for smarter planning and resource allocation, reducing guesswork and supporting proactive decision-making. The Capacity Planning page complements this by showing write activity and weekly usage summaries over the past eight weeks, helping identify trends and forecast future needs. With these tools, users can anticipate when to add drives or media, ensuring their tape infrastructure stays aligned with evolving demands.

Supported Software

Operating systems supported

Management Station

- Microsoft Windows Server 2016
- Microsoft Windows Server 2019
- Microsoft Windows Server 2022
- Microsoft Windows Server 2025

Client browsers supported (minimum requirements)

- Microsoft Edge
- Mozilla Firefox v27 or higher
- Google Chrome v30 or higher
- An Internet connection is recommended for Command View TL to receive firmware and software release information automatically from the HPE support website
- Java Runtime Environment (JRE) plug-in v1.5 or later from Sun Microsystems

Hardware Prerequisites

Management station (provided separately by user)

- 1.6-GHz CPU, 2GB RAM
- 10/100 Base-T network card (a static IP address is recommended)
- Operating system, browsers, and JRE plug-in requirements described above

Command View for Tape Libraries supported hardware environments

- HPE MSL 1/8 Autoloaders
- HPE MSL2024 Tape Libraries
- HPE MSL3040 Tape Libraries
- HPE MSL6480 Tape Libraries

Standard Features

TapeAssure Advanced supported hardware environments

- HPE MSL 1/8 Autoloaders
- HPE MSL2024 Tape Libraries
- HPE MSL3040 Tape Libraries
- HPE MSL6480 Tape Libraries

Data Verification supported hardware environments

- HPE MSL3040 Tape Libraries
- HPE MSL6480 Tape Libraries

Warranty and Services Included with the Product

Hewlett Packard Enterprise 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 the HPE Global Limited Warranty and Technical Support, visit:
http://www.hpe.com/storage/warranty

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 planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.
https://www.hpe.com/services

Consulting services

No matter where you are in your journey to hybrid cloud, experts can help you map out your next steps. From determining what workloads should live where, to handling governance and compliance, to managing costs, our experts can help you optimize your operations.
https://www.hpe.com/services/consulting

HPE Managed Services

HPE runs your IT operations, providing services that monitor, operate, and optimize your infrastructure and applications, delivered consistently and globally to give you unified control and let you focus on innovation.
HPE Managed Services | HPE

Operational services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources. Meet service-level targets and business objectives with features designed to drive better business outcomes.
https://www.hpe.com/services/operational

Recommended Services

HPE Tech Care Service

HPE Tech Care Service is the operational support service experience for HPE products. The service goes beyond traditional support by providing access to product specific experts, an AI driven digital experience, and general technical guidance to not only reduce risk but constantly search for ways to do things better. HPE Tech Care Service delivers a customer-centric, AI driven, and digitally enabled customer experience to move your business forward. HPE Tech Care Service is available in three response levels. Basic, which provides 9x5 business hour availability and a 2-hour response time. Essential which provides a 15-minute response time 24x7 for most enterprise level customers, and Critical which includes a 6-hour repair commitment where available and outage management response for severity 1 incidents.

https://www.hpe.com/services/techcare

Service and Support

HPE Complete Care Service

HPE Complete Care Service is a modular, edge-to-cloud IT environment service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals through a personalized experience. All delivered by an assigned team of HPE Services experts. HPE Complete Care Service provides:

- A complete coverage approach -- edge to cloud
- An assigned HPE team
- Modular and fully personalized engagement
- Enhanced Incident Management experience with priority access
- Digitally enabled and AI driven customer experience

https://www.hpe.com/services/completecare

Other related services from HPE Services

HPE Lifecycle Services

HPE Lifecycle Services provide a variety of options to help maintain your HPE systems and solutions at all stages of the product lifecycle. A few popular examples include:

- Lifecycle Install and Startup Services: Various levels for physical installation and power on, remote access setup, installation and startup, and enhanced installation services with the operating system.
- HPE Firmware Update Analysis Service: Recommendations for firmware revision levels for selected HPE products, taking into account the relevant revision dependencies within your IT environment.
- HPE Firmware Update Implementation Service: Implementation of firmware updates for selected HPE server, storage, and solution products, taking into account the relevant revision dependencies within your IT environment.
- Implementation assistance services: Highly trained technical service specialists to assist you with a variety of activities, ranging from design, implementation, and platform deployment to consolidation, migration, project management, and onsite technical forums.
- HPE Service Credits: Access to prepaid services for flexibility to choose from a variety of specialized service activities, including assessments, performance maintenance reviews, firmware management, professional services, and operational best practices.

https://www.hpe.com/services/lifecycle

- For a list of the most frequently purchased services using service credits, see the HPE Service Credits Menu

HPE Education Services

Training and certification designed for IT and business professionals across all industries. Broad catalogue of course offerings to expand skills and proficiencies in topics ranging from cloud and cybersecurity to AI and DevOps. 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.

https://www.hpe.com/services/training

Defective Media Retention

An option available with HPE-Complete Care Service and HPE Tech Care Service and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and services options.

Parts and Materials

HPE will provide HPE-supported replacement parts and materials necessary to maintain the covered hardware product in operating condition, including parts and materials for available and recommended engineering improvements.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product QuickSpecs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

How to purchase services

Services are sold by Hewlett Packard Enterprise and Hewlett Packard Enterprise Authorized Service Partners:

- Services for customers purchasing from HPE or an enterprise reseller are quoted using HPE order configuration tools.
- Customers purchasing from a commercial reseller can find services at https://ssc.hpe.com/portal/site/ssc/

AI Powered and Digitally Enabled Support Experience

Achieve faster time to resolution with access to product-specific resources and expertise through a digital and data driven customer experience.

Sign into the HPE Support Center experience, featuring streamlined self-serve case creation and management capabilities with inline knowledge recommendations. You will also find personalized task alerts and powerful troubleshooting support through an intelligent virtual agent with seamless transition when needed to a live support agent.

https://support.hpe.com/hpesc/public/home/signin

Consume IT on your terms

GreenLake brings the cloud experience directly to your apps and data wherever they are—the edge, colocations, or your data center. It delivers cloud services for on-premises IT infrastructure specifically tailored to your most demanding workloads. With a pay-per-use, scalable, point-and-click self-service experience that is managed for you, GreenLake accelerates digital transformation in a distributed, edge-to-cloud world.

- Get faster time to market
- Save on TCO, align costs to business
- Scale quickly, meet unpredictable demand
- Simplify IT operations across your data centers and clouds

Service and Support

To learn more about HPE Services, please contact your Hewlett Packard Enterprise sales representative or Hewlett Packard Enterprise Authorized Channel Partner. Contact information for a representative in your area can be found at "Contact HPE" https://www.hpe.com/us/en/contact-hpe.html

For more information: http://www.hpe.com/services

Only include if the product can be connected

Connect your devices

Unlock all of the benefits of your technology investment by connecting your products to Hewlett Packard Enterprise. Reduce down time, increase diagnostic accuracy and have a single consolidated view of your environment. By connecting, you will receive 24x7monitoring, pre-failure alerts, automatic call logging, and automatic parts dispatch. HPE Tech Care Service and HPE Complete Care Service customers will also benefit from proactive activities to help prevent issues and increase optimization. All of these benefits are already available to you with your server, storage and networking products, securely connected to HPE support.

Learn more about getting connected at http://www.hpe.com/services/getconnected

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Configuration Information

Software downloads and Licenses

HPE Command View for Tape Libraries

HPE Command View for Tape Libraries is a free download for MSL 1/8 G2/G3 Autoloaders and MSL2024 & MSL3040 Tape Libraries. Download available from: http://www.hpe.com/support/cvtl

Description	SKU
HPE StoreEver MSL6480 Command View TL LTU	TC444A

Notes: Permanent license to use for base software platform. Order 1 per MSL6480 Tape Library.

HPE StoreEver MSL6480 Command View TL E-LTU	TC444AAE

Notes:

- Permanent license to use for base software platform. This is an electronic license, Order 1 per MSL6480 Tape Library
- Users are required to install Command View for Tape Libraries for use of CVTL TapeAssure Advanced or CVTL Data Verification Software.

HPE StoreEver Command View for Tape Libraries - TapeAssure Advanced

Description	SKU
HPE StoreEver Autoloader Command View for Tape Libraries - TapeAssure Advanced LTU	TC407A

Notes:

- For use with MSL 1/8 G2/G3 Tape Autoloader. One CVTL TAA license is required per autoloader.
- This is a paper license that will be mailed.

HPE StoreEver Autoloader Command View for Tape Libraries - TapeAssure Advanced E-LTU	TC407AAE

Notes:

- For use with MSL 1/8 G2/G3 Tape Autoloader. One CVTL TAA license is required per autoloader.
- This is an electronically delivered License.

HPE StoreEver MSL Command View for Tape Libraries - TapeAssure Advanced LTU	TC406A

Notes:

- For use with MSL2024 & MSL3040 Tape Libraries. One CVTL TAA license is required per library
- This is a paper license that will be mailed.

HPE StoreEver MSL Command View for Tape Libraries - TapeAssure Advanced E-LTU	TC406AAE

Notes:

- For use with MSL2024 & MSL3040 Tape Libraries. One CVTL TAA license is required per library.
- This is an electronically delivered Licenses.

HPE StoreEver MSL6480 Command View for Tape Libraries - TapeAssure Advanced LTU	TC445A

Notes: For use with MSL6480 Tape Libraries. One CVTL TAA license is required per library.

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

Notes:

- For use with MSL6480 Tape Libraries. One CVTL TAA license is required per library.
- Users are required to install Command View for Tape Libraries for use of CVTL TapeAssure Advanced or CVTL Data Verification Software.

Configuration Information

HPE StoreEver Command View for Tape Libraries - Data Verification Software

Description	SKU
HPE StoreEver MSL3040 Command View for Tape Libraries - Data Verification 100 Cartridges E-LTU	Q8K43AAE
Notes: This is an electronically delivered license and is used for the MSL3040 Tape Library.	
HPE StoreEver MSL6480 Command View for Tape Libraries - Data Verification 100 Cartridges LTU	TC443A
Notes: This is a paper license that will be mailed and is used for the MSL6480 Tape Library.	
HPE StoreEver MSL6480 Command View for Tape Libraries - Data Verification 100 Cartridges E-LTU	TC443AAE
Notes: This is an electronically delivered license and is used for the MSL6480 Tape Library.	

Summary of Changes

Date	Version History	Action	Description of Change
17-Aug-2026	Version 15	Changed	"StoreEver" mentions were removed from the document
02-Feb-2026	Version 14	Changed	HPE Rebranding applied
28-Jul-2025	Version 13	Changed	Update survey link.
02-Jun-2025	Version 12	Changed	Overview, Standard Features and Configuration Information sections were updated Rebranding changes
18-Dec-2023	Version 11	Changed	Updates for 6.5 release Standard Features section was updated HPE Services Rebranding
03-Apr-2023	Version 10	Changed	Overview section was updated Content Update
12-Dec-2022	Version 9	Changed	Standard Features section was updated
13-Jun-2022	Version 8	Changed	URL broken was fixed
17-Jan-2022	Version 7	Changed	Overview and Standard Features sections were updated
04-Oct-2021	Version 6	Changed	QS name has changed Overview and Service and Support sections were updated
08-Sep-2020	Version 5	Changed	Overview and Standard Features sections were updated
17-Aug-2020	Version 4	Changed	QuickSpecs layout was updated and Branding Refresh was applied.
06-Apr-2020	Version 3	Changed	QuickSpecs layout was updated
04-Feb-2019	Version 2	Changed	Software and Hardware Supported Section was updated
01-Oct-2018	Version 1	Created	New QuickSpecs.

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For hard drives, 1 GB = 1 billion bytes. Actual formatted capacity is less.

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