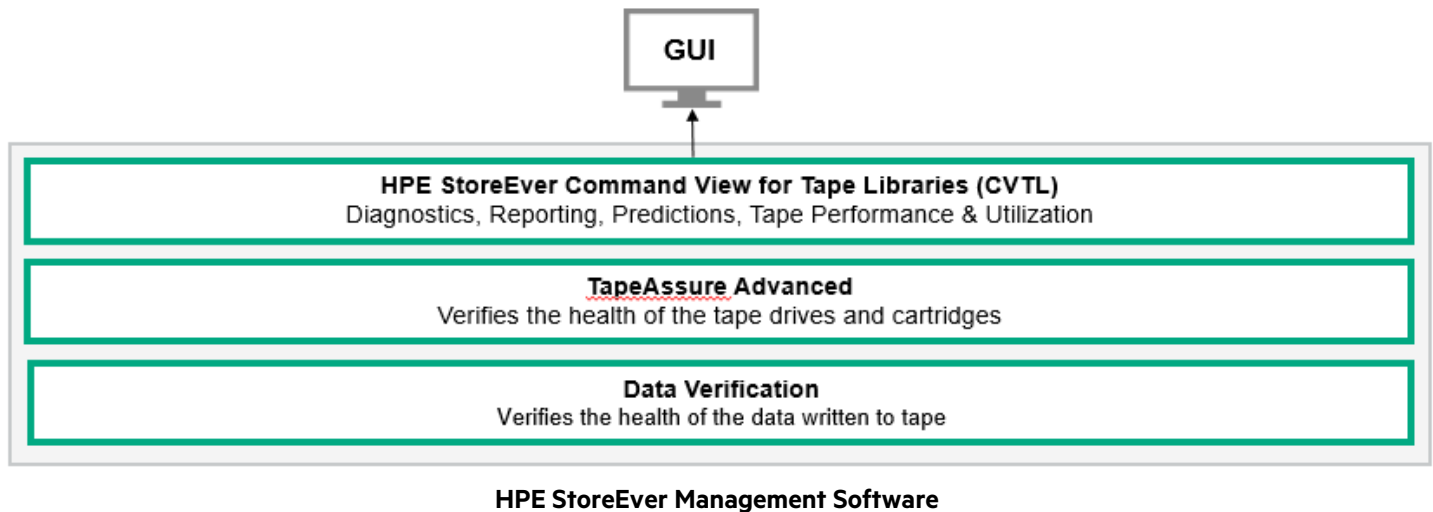


### Overview

#### HPE Command View for Tape Libraries

HPE Command View for Tape Libraries (CVTL) provides an easy to use interface for efficiently managing, monitoring and configuring an entire tape library environment. HPE Command View for Tape Libraries (CVTL) also includes licensed features HPE StoreEver TapeAssure Advanced and HPE StoreEver Data Verification. CVTL provides the centralized platform for TapeAssure Advanced reporting and Data Verification analysis, alongside remote management, diagnostics and configuration for all MSL Tape Libraries from across the room or across the globe. HPE StoreEver TapeAssure Advanced provides the analytics element that implements and presents automated and predictive health, performance and utilization related monitoring of all tape 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 a successful restore is possible when critical business data is needed.

HPE StoreEver TapeAssure Advanced and Data Verification Software can also be trialed for free once the CVTL Software has been installed. Simply download CVTL from <http://www.hpe.com/storage/cvtldownload> and get a 60 day instant-on period to experience TapeAssure Advanced features, and trial Data Verification for the MSL3040 & MSL6480 Tape Libraries with a 10 cartridge slot license.



#### What's New

- HPE CVTL now includes support for HPE StoreEver LTO-9 drives and media.
- Weekly Reports that provide a weekly status update via email on the libraries, drives, and tapes managed by CVTL and in use over the last seven days.

## Standard Features

### HPE Command View for Tape Libraries and its licensed features provide

- **Simplified Library Management.** Configure, manage and monitor an entire tape library environment from anywhere in the world via a single pane of glass, with an intuitive dashboard.
- **Proactive peace of mind.** Automated alerts keep users updated with latest library information, and archived data is proactively validated to ensure that successful restores are possible.
- **Predictive Analytics.** Predictive monitoring of library health and performance allows users to get the most out of their investment by understanding how their library environment is being utilized.

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### Simplified Library Management

HPE Command View for Tape Libraries Base Software (CVTL) provides the single pane of glass 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 the licensed features (TapeAssure Advanced & Data Verification), and presents all of the library, drive and cartridge data pulled from those reports in straightforward graphs and charts.

The CVTL dashboard also provides users with other tools to simplify the management of their library environment, such as library partitioning. Partitioning allows each partitioned library to be presented to the host as an independent library, separate from other partitions in the library. Hosts for each partition own independent sets of media and can use ISV software that is different from the other partitions allowing maximum flexibility and utilization of the MSL library.

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### Proactive Peace of Mind

HPE StoreEver TapeAssure Advanced & Data Verification Software are licensed features of HPE Command View for Tape Libraries, and provide the analytical reporting tools that provide users with peace of mind by knowing 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 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 by the performance advisor feature in TapeAssure Advanced. Drives and cartridges are categorized into a healthy (green zone), warning (amber zone) or critical (red zone) status based on the 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 that issues are occurring, or where performance and utilization can be improved. 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. The report is sent to one or more users by email every week. Without having to log on or access the CVTL GUI, users can receive regular up-to-date status on your tape hardware health, usage and performance.

Data Verification scans LTO tapes in MSL3040 & MSL6480 tape libraries to verify that that critical business data stored on those tapes is healthy, and that a successful restore will occur when they are retrieved from archive. This feature improves the reliability of a tape library environment and reduces any risk of 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 an LTFS format, and verification results are maintained so that users can view how the data stored on the cartridge has changed over time.

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### Capacity Planning

HPE Command View for Tape Libraries also enables users to plan ahead by making use of capacity planning metrics. The Capacity Planning page shows the most recent write activity for the library and also a weekly summary of that activity for the last 8 weeks.

Consumption metrics such as this help to understand when additional drives and media should be purchased in order to maximize any tape libraries contribution to its IT infrastructure.

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## Standard Features

### Supported Software

#### Operating systems supported

##### Management station

- Microsoft Windows Server 2012
  - Microsoft Windows Server 2012 R2
  - Microsoft Windows Server 2016
  - Microsoft Windows Server 2019
  - Microsoft Windows Server 2022
- 

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

### TapeAssure Advanced supported hardware environments

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

### Data Verification supported hardware environments

- HPE StoreEver MSL3040 Tape Libraries
  - HPE StoreEver MSL6480 Tape Libraries
- 



## Service and Support

### 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>

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### 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>

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## 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>

### 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/completechcare>

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## Service and Support

### 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.

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#### 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/>



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## Service and Support

### 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

**HPE GreenLake** edge-to-cloud platform 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, HPE GreenLake edge-to-cloud platform 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

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>

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## 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 24x7 monitoring, 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 Autoloaders, MSL2024 Tape Libraries & MSL3040 Tape Libraries. Download available from: <http://www.hpe.com/support/cvtl>

#### Description

HPE StoreEver MSL6480 Command View TL LTU

**SKU**

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

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

TC407A

#### Notes:

- For use with MSL 1/8 G2 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 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.

#### HPE StoreEver Command View for Tape Libraries - Data Verification Software

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

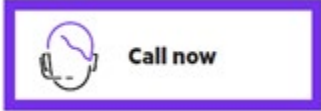
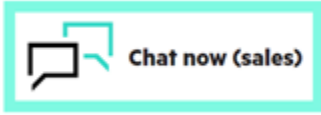
Date	Version History	Action	Description of Change
18-Dec-2023	Version 11	Changed	Updates for 6.5 release Standard Features section was updated HPE Services Rebranding
03-Apr-2023	Version 10	Changed	Overview section was updated Content Update
12-Dec-2022	Version 9	Changed	Standard Features section was 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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