



HPE StoreEver Archive Manager

Software solutions that efficiently integrate tape into your storage workflow

Easy and cost-efficient archive solution



Figure 1. HPE StoreEver Archive Manager provides an easy-to-use GUI

At a glance

HPE StoreEver Archive Manager software provides an easy, simple-to-integrate solution for archiving infrequently accessed data to cost-effective and proven HPE StoreEver LTO Tape Libraries.

HPE StoreEver Archive Migrator Software can identify and transfer data sets based on user policy to the HPE StoreEver Archive Manager solution, saving operating costs and creating an efficient and cost-effective archive of data that is required for long-term retention by policy or regulation.

Easily create a tape archive:

- Configure a virtual mount point with StoreEver Archive Manager on the network, which comprises a disk buffer and tape drives.
- On the client, mount the drive as presented by the StoreEver Archive Manager host.
- Transfer data from primary storage to HPE StoreEver MSL Tape Libraries and HPE StoreEver ESL G3 Tape Libraries via network protocols (NFC/CIFS/SMB).

- Linear Tape File System (LTFS) support for industry-standard format allows robust long-term retention.

StoreEver Archive Manager:

- Is licensed by capacity requirements; scalable to petabytes of data
- Manages performance; creates multiple volumes or targets for parallel streaming
- Supports HPE LTO-5, LTO-6, and LTO-7 Ultrium Tape Drives
- Creates a duplicate copy of data to multiple tapes
- Adds a remote tape library for redundancy using HPE StoreEver Archive Replicator
- Transfers data from prior tape generations (e.g., LTO-5, LTO-6) to current higher-capacity tape (e.g., LTO-7) for more efficient media management using the HPE StoreEver Technology Migration Tool

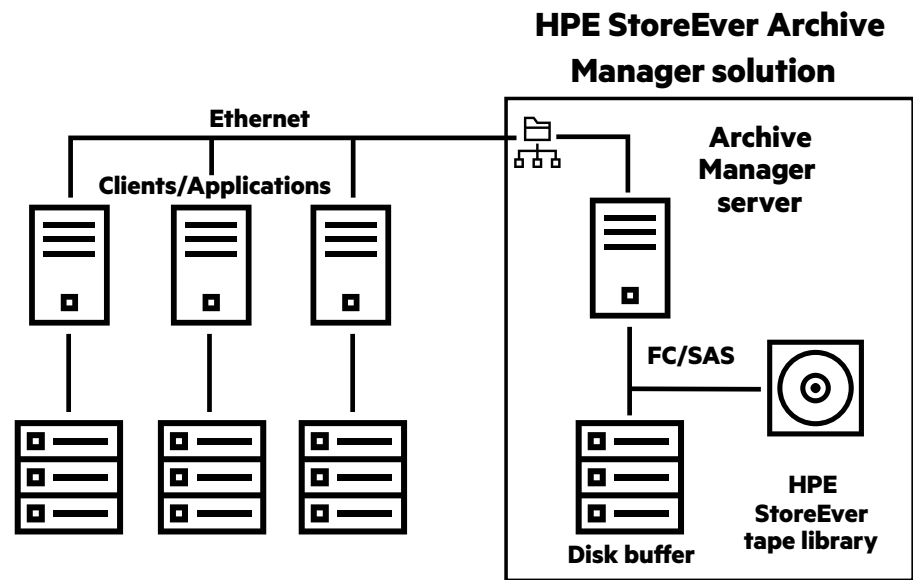


Figure 2. StoreEver Archive Manager use model

HPE StoreEver Archive Manager solutions

HPE StoreEver Archive Manager

The HPE StoreEver Archive Manager software allows the creation of a tape archive by virtualizing one or more StoreEver MSL or StoreEver ESL G3 LTO Tape Libraries and presenting the archive as a network share or mount point. The tape archive is presented as a file system using standard network protocols, thus, operators and users can easily search, find, and retrieve data directly from the archive, without the need for administrator intervention. StoreEver Archive Manager easily integrates cost-efficient and reliable LTO tape technology into a data workflow where data must be stored for a long time but requires minimal access.

HPE StoreEver Archive Migrator

HPE StoreEver Archive Migrator is an optional software application that creates custom policies to monitor and automatically migrate, move, or copy data from primary storage to a tape library via StoreEver Archive Manager.

The software allows a combination of file and file system attributes to be used to control the movement of data. It creates transparent file access for users enabled through file stubs—regardless of physical location of files.

HPE StoreEver Archive Replicator

HPE StoreEver Archive Replicator is an optional software application that creates an additional target volume for local or remote automated copy of data from the archive of an HPE StoreEver tape library target. Create instant local or remote copies of data being transferred to a tape library via StoreEver Archive Manager.

HPE StoreEver Technology Migration Tool

The HPE StoreEver Technology Migration Tool software copies data from one archive volume to another allowing data movement from one tape technology to another, allowing for more efficient media management.

Technical specifications

	HPE StoreEver Archive Manager	HPE StoreEver Archive Migrator	HPE StoreEver Archive Replicator
Tape libraries supported	MSL2024, MSL4048, MSL6480, and ESL G3	MSL2024, MSL4048, MSL6480, and ESL G3	MSL2024, MSL4048, MSL6480, and ESL G3
Tape technology support	LTO-5, LTO-6, LTO-7	LTO-5, LTO-6, LTO-7	LTO-5, LTO-6, LTO-7
Software licensing	Licensed by data capacity; scalable	Licensed by data transferred; scalable Requires Archive Manager	Licensed by data capacity; scalable Requires Archive Manager
Server requirements	1.6 GHz 6-core CPU, 8 GB RAM, 2 GB of free disk space for installation and 10/100Base-T network card (static IP address recommended)	1.6 GHz 6-core CPU, 8 GB RAM, 2 GB of free disk space for installation and 10/100Base-T network card (static IP address recommended) Requires Archive Manager; may be installed on same server	1.6 GHz 6-core CPU, 8 GB RAM, 2 GB of free disk space for installation and 10/100Base-T network card (static IP address recommended) Requires Archive Manager
Operating system requirements	Windows Server® 2008 (SP2, R2 SP1, 64-bit), Windows Server 2012 (R2, 64-bit), Red Hat® Enterprise Linux® 6.5, 6.6, 6.7, and Red Hat Enterprise Linux 7.0, 7.1, 7.2	Windows Server 2008 (SP2, R2 SP1, 64-bit), Windows Server 2012 (R2, 64-bit), Red Hat Enterprise Linux 6.5, 6.6, 6.7, and Red Hat Enterprise Linux 7.0, 7.1, 7.2	Windows Server 2008 (SP2, R2 SP1, 64-bit), Windows Server 2012 (R2, 64-bit), Red Hat Enterprise Linux 6.5, 6.6, 6.7, and Red Hat Enterprise Linux 7.0, 7.1, 7.2
Max. volume support per Archive Manager installation	10	See Archive Manager	See Archive Manager
Tape format	LTFS, TDO	LTFS, TDO	LTFS, TDO

For complete support, visit the Data Agile BURA compatibility matrix

hpe.com/storage/buracompatibility

Software to manage a tape library archive easily

Benefits

- Ease of use: Create an LTO tape library archive that's accessible as simply as a mount point on a network.
- Cost savings: Utilize cost-efficient LTO tape as storage for data sets that are aged or no longer needed on primary storage.

- Preservation: Make multiple copies of important data with the industry-standard LTFS format for long-term retention.
- Efficiency: Transfer inactive data from primary storage, reducing backup windows, and freeing primary storage space.

Learn more at hpe.com/storage/archivemanager



Sign up for updates



© Copyright 2016 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

Windows is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. Red Hat is a registered trademark of Red Hat, Inc. in the United States and other countries. Linux is the registered trademark of Linus Torvalds in the U.S. and other countries. All other third-party trademark(s) is/are property of their respective owner(s).

4AA6-5963ENW, November 2016, Rev. 1