

RELEASE NOTES

Hitachi Content Platform Streamer Adapter for Veritas Enterprise Vault

EV Streamer 1.4.4 Release Notes

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About This Document

This document provides the latest information about the Hitachi Content Platform Streamer Adapter for Veritas Enterprise Vault. It may include information that was not available at the time the technical documentation for this product was published and addresses known problems and solutions.

Intended Audience

This document is intended for customers and Hitachi Ltd. partners who license and use *Hitachi Content Platform Streamer Adapter for Veritas Enterprise Vault*.

Getting Help

The Hitachi Vantara Support Center staff is available 24 hours a day, seven days a week. To reach us, please visit the support Web site for current telephone numbers and other contact information:

- https://support.hitachivantara.com/en_us/contact-us.html

If you purchased this product from an authorized Hitachi reseller, contact that reseller for support.

Compatibility and Installation

Streamer release version 1.4.4 is compatible with HCP version 7.x and with Enterprise Vault versions 11 and 12. Streamer release version 1.3 is compatible with HCP version 6.x and earlier and with Enterprise Vault version 11 and earlier. The table below summarizes this compatibility.

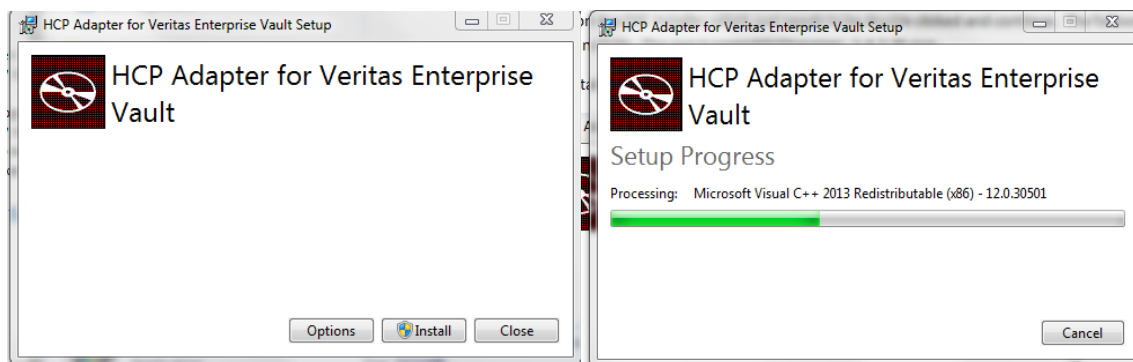
	EV 10	EV 11	EV 12
HCP 7.x	Streamer 1.3.0	Streamer 1.4.4	Streamer 1.4.4
HCP 6.x and earlier	Streamer 1.3.0	Streamer 1.3.0	Not Tested

EV Streamer is installed as a Windows program and is visible in the Windows Programs window. The installation is an EXE installer which you need to double-click to execute. On all Enterprise Vault Servers that require Streamer to access HCP, upgrade the Hitachi Content Platform Streamer Adapter for Veritas Enterprise Vault.

To upgrade the HCP Streamer Adapter for Veritas Enterprise Vault on each EV Server:

1. Stop the **File System Archiving Task**.
2. Stop the **Enterprise Vault Storage Service**.
3. Uninstall the earlier version of the Hitachi Content Platform Streamer Adapter for Veritas Enterprise Vault.
4. Install the current version of the Hitachi Content Platform Streamer Adapter for Veritas Enterprise Vault.

The installation window displays the setup progress.



5. Restart **Storage Services**.

Release History

EV Streamer is a Windows-based COM DLL which uses the Veritas Enterprise Vault (EV) archiving interface. EV uses HCP as a WORM device to store, retrieve, and delete data such as email, file systems, and volumes.

EV Streamer release 1.4.4

Issues resolved:

- When an object is archived to the local HCP system but not yet replicated to the remote HCP system, EV Streamer no longer returns an invalid response code to EV. EV Streamer now returns the correct response to EV.
- Various documentation updates.

EV Streamer release 1.4.3

Issues resolved:

- Fixed a data loss issue in which Streamer marked files as archived without successfully sending data to HCP.
- Fixed error returned by Streamer when verifying Database References using EVSVR.
- Fixed an install incompatibility specific to Windows 2008 R2 Host and EV 11.
- Added additional error-checking for returned responses from HCP.

Issues with workarounds:

- **Issue:** "Required input parameter is NULL. Parameter name = 'StoreIdentifier'" Null StoreIdentifier Catastrophic Error when requests are made to HCP for files not yet archived.

Workaround: Upgrade to Enterprise Vault 12.0.2.

For more information on this issue, refer to the support document found here:

https://www.veritas.com/support/en_US/article.000087868.

- **Issue:** When Safety Copies for a Vault Store is set to **No, remove immediately after archiving**, Enterprise Vault shortcuts files before they are archived to HCP and the shortcuts do not resolve.

Workaround: The data remains in the storage queue until the data is archived to the HCP partition. When the data is archived to the HCP partition, the shortcuts resolve.

EV Streamer release 1.4.2

Issues resolved:

- Fixed a COM exception that occurs during the ingestion of files from EV. Internal errors within the libcurl library raised the COM exception from EV Streamer back to EV. This library has been replaced with the native WinHTTP libraries from Microsoft.
- Improved error handling logic due to the continuation of EV Streamer processing after encountering errors.

- EV Streamer has been repackaged to an .EXE installer to include updates to the Visual Studio runtime C++ libraries.
- Fixed a bug in which Streamer installation fails if a replica HCP is not configured.
- Fixed a bug in which Streamer reports a 403 error when EV requests a listing of the HCP contents.
- Fixed a bug in which Streamer improperly compares dates to Epoch.
- GetBufRequest buffer error in reading the entire Metadata, causing 409 and saveset retrieval failures.
- Capacity API fix for occasional errors retrieving the HCP capacity.

EV Streamer release 1.4.0

Issues resolved:

- EV Streamer now determines replicated files based on active/active replication links because of hyper-replicated metadata. Files determined safe before this are still fully replicated.
- EV Streamer is packaged with a new WIX installer because of the VDPROJ installers being obsolete.

EV Streamer release 1.3.0

Issues resolved:

- The OpenSSL mismatch issue that occurs when using Symantec EV for Lotus Domino with HCP adapter has been fixed. There is now only one distribution for installations with or without Lotus Domino.
- Fixed a minor message log issue.

EV Streamer release 1.2.2

Issues resolved:

- Fixed an issue in which content can be removed from Enterprise Vault even if it is on Legal Hold in HCP.
- Fixed an issue in which usage of multiple HCP Partitions can cause content to be stored in incorrect folder structures in HCP. If EV is requesting a query based on the partitionGUID, the results can contain unexpected content or lack content for a particular partitionGUID. There is no known data loss or data unavailability under typical Enterprise Vault usage.

EV Streamer release 1.2.1

Issues resolved:

- Fixed an issue with leaking mutex handles.
- Completed a product rename in binaries and in documentation.
- Removed unused licenses.
- Various documentation updates.