Telestream

Release Notes

Release 3.1.1

November 9, 2023   Copyright © 2023 Telestream, LLC

Overview

These release notes are written for video professionals who are familiar with configuring and using Kumulate. It includes information on new and improved features and functionality for this release. You should have knowledge of Kumulate to successfully upgrade your installation. If you are not familiar with Kumulate, we suggest that you review the Kumulate Administration Guide as required.

New Terminology

Some terminology has been updated to reflect standardization efforts across Kumulate and Content Conductor products and their applications. There may be some variations between the documentation and the applications; the documentation uses the new terms wherever possible.

- Storage Location is now called Unmanaged Storage Repository
- Archive Location is now called Managed Storage Repository
- Federation is now called Multi-Site Federation
- Asset is now called Object
- Instance is now called Rendition

Installing, Configuring, or Updating Kumulate

Contact Telestream Support for assistance installing, updating, or configuring Kumulate. The Telestream Support Contacts Global Directory can be found at:

https://www.telestream.net/telestream-support/kumulate/support.htm

Support Email: cmsupport@telestream.net

Phone (USA): (888) 827-3139

Phone (International): +1 (905) 946-5701

For more information, see the Kumulate documentation set for this release located at:

https://www.telestream.net/telestream-support/kumulate/support.htm

For information about Telestream's commitment to accessibility, visit the Telestream Support Portal located at:

https://www.telestream.net/telestream-support/kumulate/support.htm.

Kumulate Options and Licensing

Kumulate only requires license activation for limited functionalities, such as Adobe plugins, NRCS, Metadata, etc. Please contact your local sales representative to purchase and activate licenses.

telestream

Security

Telestream recommends keeping the Windows operating system up to date with the latest security patches. Contact Telestream Support for assistance in determining operating system patch level compatibility if necessary.

System Requirements

The following system requirements must be up to date before installing or using this version of Kumulate:

- SPTI must be installed on the Kumulate Server host.

- MMP users that require searching by object alias (object name) need to set Use Alias on MMP query to *YES*.

- MTE (formerly HQS) version 2.0.0 is required for full functionality. When using MTE/HQS, ensure that the Kumulate XMTI ML partial restore supported formats field has been updated to include MXF and QT.

- Avid Interplay must be configured through Interplay Web Services.

- Harmonic Spectrum Family (formerly Omneon Spectrum and Media Deck) firmware is supported up to version 8.3 on 64bit Kumulate systems.

- Grass Valley K2 is supported up to version 3.2.74 build 1060.

- Support is available for T10KC drives in Oracle StorageTek libraries. Backward compatibility is preserved for T9840A, T9840B, T9840C, T9940A, T9940B, and T10000A drives.

telestream

What's New in This Version

This version of Kumulate includes the following changes, improvements, and features:

Issue	Description	Notes
KUM-11281	Add ability to control the port numbers for external Data Movers in order to be excluded in firewall rules for clients with very secure networks.	Add a port range setting to the DMPManager from which to assign ports to DM processes.
KUM-11451	Reduce startup time for Data Movers in environments with many SCSI devices.	Execute SCSI commands during device scanning in parallel and with a configurable timeout (default 60 seconds).
KUM-11425	Add ability to copy metadata values from search results in table mode.	
KUM-11445	Improve usability for Search and Advance Search pages for systems that are not in Federation.	For systems that do not use Federation, eliminate the area used to display Federation groups in Search and Advanced Search pages.
KUM-11459	Make the client ID visible in all pages.	Since support people monitor many systems, it will be useful to easily get the client ID when creating a new ticket.
KUM-11482	Add ability to set favorite thumbnail from search results, e.g. MassStore.	Add ability to set the favorite thumbnail using the thumbnails view slider.
KUM-11513	Add ability to disable highlights for search results in order to increase performance.	Performance testing for big databases indicated that performing a search with includeHighlights=false the search time can be more than 10 times faster, the side effect being that the searched word is not highlighted anymore in the results when this flag is false.
KUM-11529	Export CML without checking out.	Add the capability to export CML from Kumulate basket page without having to check out the clips/assets present in the basket. This process speeds up the CML export and is useful when the basket clips are already present in the Kumulate Storage Locations that refer to the online/nearline storages that Vantage has access to.
KUM-11539	Improve the usability for Jobs/Jobs History pages.	Jobs and Jobs History pages are more responsive and allow to better visualization of relevant details for the jobs.
KUM-11628	Add a REST API endpoint to create lightweight instances in the cache without uploading a file first and possibly multiple files.	New API endpoint allows creating an instance in a single request by providing the files and their content.

KUM-11628	Add ability to easily export metadata definitions from Kumulate.	Added export button for each tab from Object Definitions page in order to export: • asset metadata schema • instance metadata schema • attachment definitions schema.
KUM-11447	Add ability to retry a full restore/ transfer job.	Added the ability to retry a full transfer job from Jobs/Jobs History pages.
KUM-10818	Improve the responsiveness of Locations page.	Add the ability to collapse the left panel with locations, similar with collapsing the left panel in Asset details page.
KUM-11403	Improve the contrast and uniformity of all modal dialogs.	Changed the background color for all modal dialogs. Added a border for the dialog in order to have better delineation over the back page.