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Release Notes

Release 3.1

Overview

This guide is written for video professionals who are familiar with configuring and using the Kumulate Content App. It includes information on new and improved features and functionality. 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 Quick Start Guide, Kumulate Deployment Guide, and Kumulate Administration Guide as needed.

New Terminology

The following terminology has been updated to reflect standardization efforts across all Kumulate and DIVA applications. There will be some variations in the documentation compared to the interface until everything is switched over to the new terminology; 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 currently only requires license activation for limited functionalities, such as Adobe plugins, NRCS, Metadata, and so on. Please contact your local sales representative to purchase and activate licenses.

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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 Kumulate 3.1:

- 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.

What's New in Kumulate 3.1

Kumulate 3.1 includes the following new features and enhancements:

Jira Issue	Description	Notes
KUM-11260	Add a calendar pop-up for date metadata.	The calendar popup has been re-added.
KUM-11259	Add support for suggestions in the quick search on the top.	The suggestions are available now in the quick search on the top of the application.
KUM-11124	Restores made using News plugins have High priority.	The default for transfers and partial restores from the News plugin is now High Priority.
KUM-3483	REST API - Extract Instance Metadata.	the REST API now has a method to extract metadata from the media files of an instance and populate them on the instance metadata.
KUM-11043	REST API - Add support for update an asset attachment.	The following support was added: *GET /assetAttachments?/{id}* *DELETE /assetAttachments?/{id}* *PATCH /assetAttachments?/{id}* *PUT /assetAttachments?/{id}?/files?/ {metadataId}* (were file available) The following commands were deprecated but still work as expected: *DELETE /attachments?/{id}* *PUT /attachments?/{id}?/files?/{metadataId}*
KUM-11048	REST API: Add ability to create a new thumbnail for an asset.	Now users can use external images to create a thumbnail for an asset.
KUM-11040	REST API - Transcode Instance.	Users can now also use the REST API to transcode an instance.
KUM-11109	REST API - Create asset story attachments.	A dedicated endpoint has been added to create a story attachment: (*POST /assets/{assetId}/stories*)
KUM-11033	Extract Files: Improve drag-and-drop for folders.	
KUM-11247	Add support for Media Grouping for Disk Archive.	Media grouping for Disk Archive has only been added in Administration page.
KUM-11249	Display instances in a specific tape group.	If the group haves no tapes assigned, all instances are displayed. Users can use the filters and sorting to find the desired instances for that media group.

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Jira Issue	Description	Notes
KUM-11036	Add ability to perform all actions for instances using Locations page.	Storage Locations the available actions are as follows: • Extract Metadata • Modify Metadata • Delete • Archive • Transcode • Extract Thumbnails • Export For Cache and Disk the available actions are as follows: • Extract Metadata • Modify Metadata • Delete • Restore • Transcode • Extract Thumbnails • Export For Tapes the available actions are as follows: • Modify Metadata • Delete • Restore • Export
KUM-11020	Add ability to execute Extract Thumbnails operation for selected instances in the search results.	Added Extract Thumbnails operation for a list of instances.
KUM-11154	Add ability to enable/disable priorities for media groups.	An additional priority was added (N/A) to the Restore Priority and Archive Priority drop down menus. A new drop down menu with Priority Archive and Restore was added in Media Management.
KUM-11046	REST API - make DELETE available for assetAttachments endpoint.	Now the deletion of any attachment can be performed using the *DELETE /attachments/{id}* endpoint.
KUM-11047	Add support for exporting the SYSTEM field for searches made on federation.	This field now displays in the federation search results.

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Jira Issue	Description	Notes
KUM-10996	Improve user experience for selection of the result type in simple searches.	Now the selector closes if the user double-clicked the result type and filtering options are available for Result Type or Search In.
KUM-11135	Introduce Metadata Mapping on Avid DMS Archive.	AVID_DMS_ARCHIVE locations have the Extract Metadata flag. If it is set to yes, Extract Metadata is automatically performed after copy to cache. Metadata Mapping from the AAF file is performed when Extract Metadata is used.
KUM-11201	Change the default Postgres port to 5432.	Changed the default Postgres port used by Kumulate from 5466 to 5432 in Kumulate config files and documentation.

What's New in Kumulate 3.0

Kumulate 3.0 includes the following new features and enhancements:

Jira Issue	Description	Notes
KUM-10636	Update backend code to work with new Postgres Database.	The main Oracle Database was replaced with Postgres Database.
KUM-10639	Integrate empty database into Liquibase.	An empty Kumulate Database is automatically created at runtime if no older database is detected. It is no longer required to import an empty database for new installations.
KUM-11001	Add ability to delete a rendition using the REST API.	*DELETE /assetInstances/{id}*
KUM-10939	Allow the createInstance command to create a rendition in the Disk Archive Location (XMMPI, Rest API).	
KUM-3487	Rest API - Update Rendition Metadata.	*PATCH /assetInstances/{id}*
KUM-10933	Add information if a tape is LTFS or not in new Locations page.	
KUM-10685	Set the initial focus to the most relevant input control from each page.	
KUM-10925	Support URLs in Free and Large Text metadata.	
KUM-10932	System Administrator should be able to delete a tape from a media library like in the Administration pages.	
KUM-10820	Add ability to prioritize the search results that contain the searched text in the Object Name and Title.	Add ability to prioritize the search results that contains the searched text in specific metadata.docx. See *Prioritize Search Results* on the following page, and the Kumulate Administration Guide for details.

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Prioritize Search Results

Kumulate release 3.0 includes the ability to prioritize search results that contain the searched text in specific metadata. A new Object Definition page is added where users can configure the Boost Factor value for any object, rendition or attachment metadata. This means that if the searched text is found in the metadata, the results will appear before others in a Relevance priority order.

See the Kumulate 3.0 Administration Guide for detailed information.

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