Release Notes

Live Video Cloud - <1.34.8> <2021/07/28>

About This Version

This version of www.livevideocloud.com comes with the following new features:

- Stream mapping* – Unique ability to condition streams for takers in a simple way
- HLS* pull input – Commonly used protocol for live streaming
- RTSP* pull input – Ingest sources like traffic cams and tower cams
- Output metrics – Enhancing monitoring capabilities, making sure streams are delivered reliably
- Shared Inputs – Use the same RTMP, SRT, HLS, RTSP input in multiple active productions
- Input Buffer – Update the fixed input buffer while an input is online

* Feature available upon request, please contact us if you would like to use this feature.

Documentation

For a detailed product documentation, please refer to the following location:
https://ltnglobal.zendesk.com/hc/en-us/categories/360006169413-Live-Video-Cloud

System Characteristics

Please view the full system characteristics here:
https://ltnglobal.zendesk.com/hc/en-us/articles/1500002307822-System-Characteristics

Known Issues and/or Limitations

Issue	Description
Inputs that are in “pending” state cannot be attached to an active production.	If an input is in “pending” state, it can’t be added to a new production. Another side effect is a production cannot be started if at least one of the inputs is in “pending” state.
The output metrics corresponding to MPEG-TS via TCP pull will not show the takers list.	When pulling the signal from an MPEG-TS via TCP resource location, the output metrics section will not display the list of takers and their respective metrics.
Transcoded outputs support a maximum of 1 video and 8 audio transcodings.	Transcoded outputs support a maximum of 8 audio streams and 1 video stream. The Input signal is not limited to a fixed number of audio or video streams. Exceeding streams will not be processed.

*This feature is available upon request, please contact us if you would like to use this feature.

Stream mapping offers no support for metadata streams.	Metadata streams are not supported for stream mapping on either Transcoded or Passthrough outputs.
Stream mapping can only be applied for the first program of the Program Mapping Table (PMT) that is present in the ingested signal.	When an ingested signal contains multiple programs in the PMT, only the first program is identified and can be subject to stream mappings.

For the previously known issues and their fixed versions, please visit this link.

Resolved Defects List

- Fixed an issue with not being able to append inputs and outputs running production if the lifespan is set to “manual”.
- The sometimes happening issue with failing inputs when trying to add them to an active production has been fixed.
- No signal preview is shown when resuming streaming to an idle SRT connection.
- Restarting a production multiple times within a short period of time sets the production into an error state.
- Dedicated Inputs can now be used in multiple active productions.
- RTMP Push Destination Target is not saved if the URL contains an underscore (‘_’)
- Issue with Dedicated Inputs not having an AssetID assigned is now fixed.

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