Monitor archived Wowza ClearCaster broadcasts in universal mode

With Wowza ClearCaster™ Pro, you can broadcast to a wide variety of RTMP-based destinations using universal mode. In universal mode, some high-level broadcast health information is available on the Broadcast page, but the Monitor page is designed to provide a more complete view of health data for live and archived broadcasts. You can use the Archived Broadcasts tab to monitor the health and performance of universal broadcasts after they are finished.

Monitor an archived universal broadcast

1. Sign in to Wowza ClearCaster Manager at clearcaster.wowza.com with your Wowza account, and click Monitor in the menu bar.
2. On the Archived Broadcasts tab, use the filters to search for the archived broadcast you’d like to review.
3. When you’ve identified a broadcast, click View.

You can then view historical monitoring data for the selected stream.

Broadcast details

<table>
<thead>
<tr>
<th>My Broadcast: 2019-08-01 10:15am</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Date:</strong> 2019-08-01 10:15am</td>
</tr>
<tr>
<td><strong>Duration:</strong> 11 minutes</td>
</tr>
<tr>
<td><strong>Input:</strong> HDMI 1280 x 720 p 60</td>
</tr>
<tr>
<td><strong>Audio Channels:</strong> 2 @ 48 kHz</td>
</tr>
</tbody>
</table>

The following information displays for the selected broadcast:

- The broadcast name, date, and duration
- The type and quality of the HDMI or SDI input connected to the ClearCaster during the broadcast
- The number of audio channels and the audio sampling rate of the connected input
**OUTPUT 1**

**Frame Size:** 1920 x 1080 p30  
**Bitrate:** 5.00 Mbps  
**Codec:** H.264 AAC  
**Keyframe Interval:** 120 frames  
**Target 1:**  
rmtp://192.168.0.210/live

The **Output** table displays the following information:

- The **frame size** and frame rate for the output  
- The target video bitrate for the broadcast  
- The video and audio **codecs** being published for the broadcast  
- The **keyframe interval**  
- **Targets** and their Server URLs that are associated with the output

**Encoding / Outputs**

**Adaptive Network Encoding**

The Adaptive Network Encoding graph displays available, target, and actual video...
bitrate for each output rendition, in Mbps, over the full duration of the broadcast.

**Dropped Frames / Total Frames**

The Dropped Frames / Total Frames chart displays the number of dropped frames and the total number of frames over the full duration of the broadcast.

**Network / Connections**

**Round Trip Time**

The Round Trip Time graph displays the elapsed time, in milliseconds, for the ClearCaster appliance to send data via a TCP connection to an ingestion point for each target and receive a round trip response via the network path. This metric can be used to track target connectivity and to help determine historical network connection health. You can hover over a line on the graph to see data at a certain point in time.

**Connection Attempts**
The Connection Attempts chart displays the number of times that the ClearCaster attempted to connect to the target during the full duration of the broadcast.

**Appliance**

**CPU Load / CPU Temperature**

The CPU Load / CPU Temperature graph displays the load and temperature of the CPU for the ClearCaster appliance over the full duration of the broadcast. It also displays the number of throttle events that the ClearCaster appliance experienced over the full duration of the broadcast.