

HLS Live Monitor & Analyzer



- A unique solution that is part of Nextologies' monitoring software stack.
- Helps you not only maintain the channels on-air but also protect your revenue by logging the SCTE35 tags within the m3u8 file.
- Allows you to easily launch signal monitoring and analysis in a very short period of time using Nextologies web-based Control Panel.



- Monitoring HLS streams by exception
- H264 and HEVC video elementary stream support
- AAC, AC-3, E-AC-3 and MP3 audio elementary stream support
- Index file and media file analysis
- Stream analysis and displaying video, audio data profile info
- Real time reporting; historical errors logging
- Alerts for Stalled playlists, HTTP issues
- Video player built-in
- VOD and live workflows
- SCTE35 info, logging and alarming
- Closed Caption supported
- DRM AES-128 support
- Batch processing using Round Robin
- Web browser Interface
- API support
- Easy to deploy

HLS LIVE MONITOR AND ANALYZER tirelessly works 24/7 to help you deliver the best quality signals to your viewership.

Playlist Characteristics

Playback URL	Bitrate	View Playlist	Playlist State	Segment Download (sec)	Outage (sec)	Player Buffer (sec)	Errors	Warnings
playlist.m3u8		playlist	LIVE		0		106	0
playlist.m3u8		playlist	LIVE		0		106	0
e91cb3cf0fabe277/bb8d751680d01500/chunks.m3u8	1.5 Mbps	media	LIVE	0.044	0	5.819	1267	0
e91cb3cf0fabe277/bb8d751680d03000/chunks.m3u8	2.9 Mbps	media	LIVE	0.057	0	5.788	1277	0

Media Characteristics

Playback URL	Playlist Type	Video Codec	Video Profile	Video Level	Video Bitrate	Audio Codec	Audio Sample Freq	Audio Channels	Audio Bitrate	Resolution	Frame Rate
playlist.m3u8	playlist										
playlist.m3u8	playlist										
e91cb3cf0fabe277/bb8d751680d01500/chunks.m3u8	media	h264	High	4.2	1.48 Mbps	aac	48 KHz	2	135.74 Kbps	720x480	59.94
e91cb3cf0fabe277/bb8d751680d03000/chunks.m3u8	media	h264	High	4.0	2.89 Mbps	aac	48 KHz	2	135.74 Kbps	720x480	59.94