

# LTN Schedule Changelog

## Schedule 7.2.01 - 7.3.01 Changelog

Type	Component	Details (for Customers)
Improvement	Admin UI	Improved load times of UI in browser
Improvement	PushTargets	Naming a broadcast for Brightcove push target so it appears in Brightcove Studio.
Bugfix	Livestream Inputs	Pulling a remote MPEG-TS source was not working properly
Bugfix	PushTargets	Internal error handling could have been not executed in some edge-cases, preventing automatic reconnects
Change	System Status	Data gathering for bandwidth consumption improved / more reliable
Bugfix	Media Importer	Failed items were not properly re-initialized on retry
New	SCTE-35 ad-trigger insertion for MPEG-TS outputs	We can now insert SCTE-35 markers to all MPEG-TS outputs. This feature is behind a feature flag. It is recommended to first do some prior testing as there are several SCTE-35 dialects to choose from.
New	Preroll offset for ad-triggers	The next element in the rundown now gets blocked 10 seconds before the current element ends. This allows us to also trigger ad-breaks up to 10 seconds before they actually happen. This makes most sense in connection with SCTE-35 ad triggers for MPEG-TS outputs
New	HLS pull PushTarget	We now also provide an HLS manifest URL. The TS segments can also contain the SCTE-35 triggers but the HLS manifest does NOT include any ad-triggers. The HLS URL is behind a basic authentication, which should only be given out to the customer, when he understands that this URL should only be used as a source for a CDN distribution and not as a direct source for an HLS player, which would cause too much traffic on the Schedule server
Bugfix	Media Library / Storage	When removing external library items from the playlist via "cut", they were not properly deleted from the disc
New	HLS pull livestream inputs	We now support pulling a remote HLS livestream by providing the manifest URL. This livestream input can be used just as any other livestream source in the rundown
New	Upcoming Next overlays	Customers can upload a custom PNG with transparency. Inside this image, they can define an area for text to be rendered in. Then it can be configured at what time before the end of an element and for how long this overlay with the name of the next item should be shown as overlay on the output signal.
New	Ad Breaks on Sequences	It is now possible to define ad-breaks on sub-playlist items in the rundown. This could be used to use a sub-playlist as an ad-break with own ad-videos.
New	Ad Breaks with self-adjusting	Ad breaks can now be configured to adjust their own ad-length to the

	length	item they are placed on. This makes sense in connection with the ad-break on sequences for example
Bugfix	Mass-Add-AdTrigger overlay	Adding an ad-break at a custom time did not work properly
Bugfix	Control View	Output preview was not working properly
Bugfix	Control View	Page was not rendering properly on mobile device in landscape mode