

## Same job, two dialects

JOB	HLS	DASH
Group one logical choice	<b>rendition group (GROUP-ID)</b>	<b>AdaptationSet</b>
One bitrate version	<b>Media Playlist (URI)</b>	<b>Representation</b>
Play if no preference	<b>DEFAULT=YES</b>	<b>Role value=main</b>
May auto-pick for locale	<b>AUTOSELECT=YES</b>	<b>Role=alternate + lang</b>
Language tag	<b>LANGUAGE="es"</b>	<b>lang="es"</b>
Channel count	<b>CHANNELS="6"</b>	<b>audioChannelConfiguration</b>
Don't auto-pick	<b>AUTOSELECT=NO</b>	<b>Role=commentary</b>
Timeline segment / ad	<b>EXT-X-DISCONTINUITY</b>	<b>separate Period</b>

## Authoring checklist — tick before you ship

- Exactly ONE DEFAULT=YES (HLS) / Role=main (DASH) per group.
- Put stereo and 5.1 in SEPARATE groups / AdaptationSets.
- Give high-bitrate video variants an audio group with a surround track.
- Tag every language with LANGUAGE / lang AND mark AUTOSELECT=YES.
- Mirror language + Role + sample rate across every ad Period.
- Encrypt the CMAF library once with cbcs to serve HLS and DASH.

### The one rule

The player picks the track from your manifest. Wrong language / no surround = a menu bug, not an audio-file bug. Fix the manifest and test on real iOS / Android / TV players.