

EZDRM AWS Elemental On Prem - Live or Delta

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Version 1

MPEG DASH Streaming

Adding Common Encryption

Below are the steps to add common encryption to the pipeline.

1. First, add the filter:



2. The common encryption settings are as follows:

PSSH Version i

0 1

Key Provider i

SPEKE ▼

Content ID i

System IDs i

SPEKE URI i

Username i

Password i

- **Key Provider:** select **SPEKE** server
- **Content ID:** this will be the ID that references your content.
- **System ID:** Unique identifiers for the DRM system to use. Insert the System ID's for Widevine and PlayReady (these should each be on their own line as shown in the example above).
 (Widevine) **edef8ba9-79d6-4ace-a3c8-27dcd51d21ed**
 (PlayReady) **9a04f079-9840-4286-ab92-e65be0885f95**
- **SPEKE URI:** the unique SPEKE Server URL value
<https://cpix.ezdrm.com/Live-Delta.aspx?auth=Value>

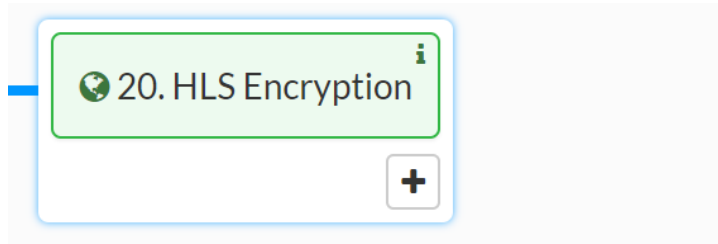
Minimum Update Period	Minimum Buffer Time	Suggested Presentation Delay	Media Available Time
30			
DRM System			
MultiDRM			
Keyprovider			
SPEKE			
System IDs			
edef8ba9-79d6-4ace-a3c8-27dcd51d21ed			
9a04f079-9840-4286-ab92-e65be0885f95			
Content ID			
FSA501			
SPEKE Server			
https://cpix.ezdrm.com/Live-Delta.aspx?auth=MkQ4NjkwNEE1NOEYMyOORjc1LTk2NDQ1RDhBMzYyQTJFQzdE			
Username		Password	
Check Server Certificate			
<input checked="" type="checkbox"/>			

Apple HLS FairPlay Streaming

Adding Common Encryption

Below are the steps to add common encryption to the pipeline.

1. First, add the filter:



2. The common encryption settings are as follows:

HLS Encryption ⓘ id: 20

Settings

Enable Endpoint ⓘ

Custom URL ⓘ .m3u8

Description ⓘ

Encryption Type ⓘ

SAMPLE-AES

Key Format ⓘ

Key Format Version ⓘ

Key Rotation Count ⓘ

Repeat EXT-X-KEY ⓘ

IV Follows Segment #

Enabled ⓘ

Key Provider ⓘ

SPEKE

Key Provider ⓘ

SPEKE

Content ID ⓘ

System IDs ⓘ

SPEKE URI ⓘ

Username ⓘ

Password ⓘ

Close Delete

Update +

- **Encryption Type:** this is the encryption type, select **SAMPLE-AES**
- **Key Provider:** select **SPEKE** server
- **Content ID:** this will be the ID that references your content.
- **System IDs:** Unique identifiers for the DRM system to use. Insert the System ID for Apple FairPlay:
94ce86fb-07ff-4f43-adb8-93d2fa968ca2
- **SPEKE URI:** the unique SPEKE Server URL value
<https://cpix.ezdrm.com/Live-Delta.aspx?auth=Value>