EZDRM Configuration
Anevia Encoder

Table of Contents

Version 1

Anevia Configuration

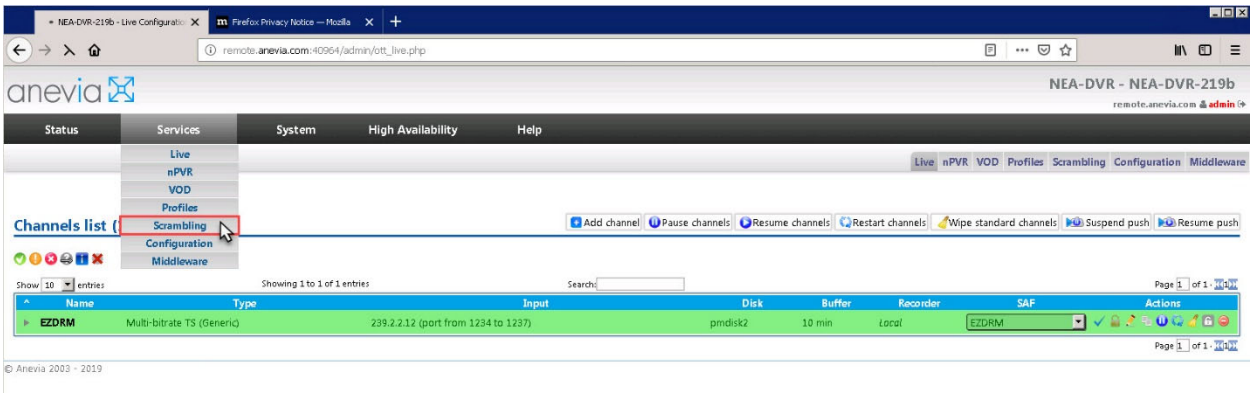
Overview

This document covers EZDRM configuration settings for the Anevia Encoder media pipeline for CPIX using Widevine and PlayReady over MPEG-DASH, and CPIX for Apple FairPlay Streaming.

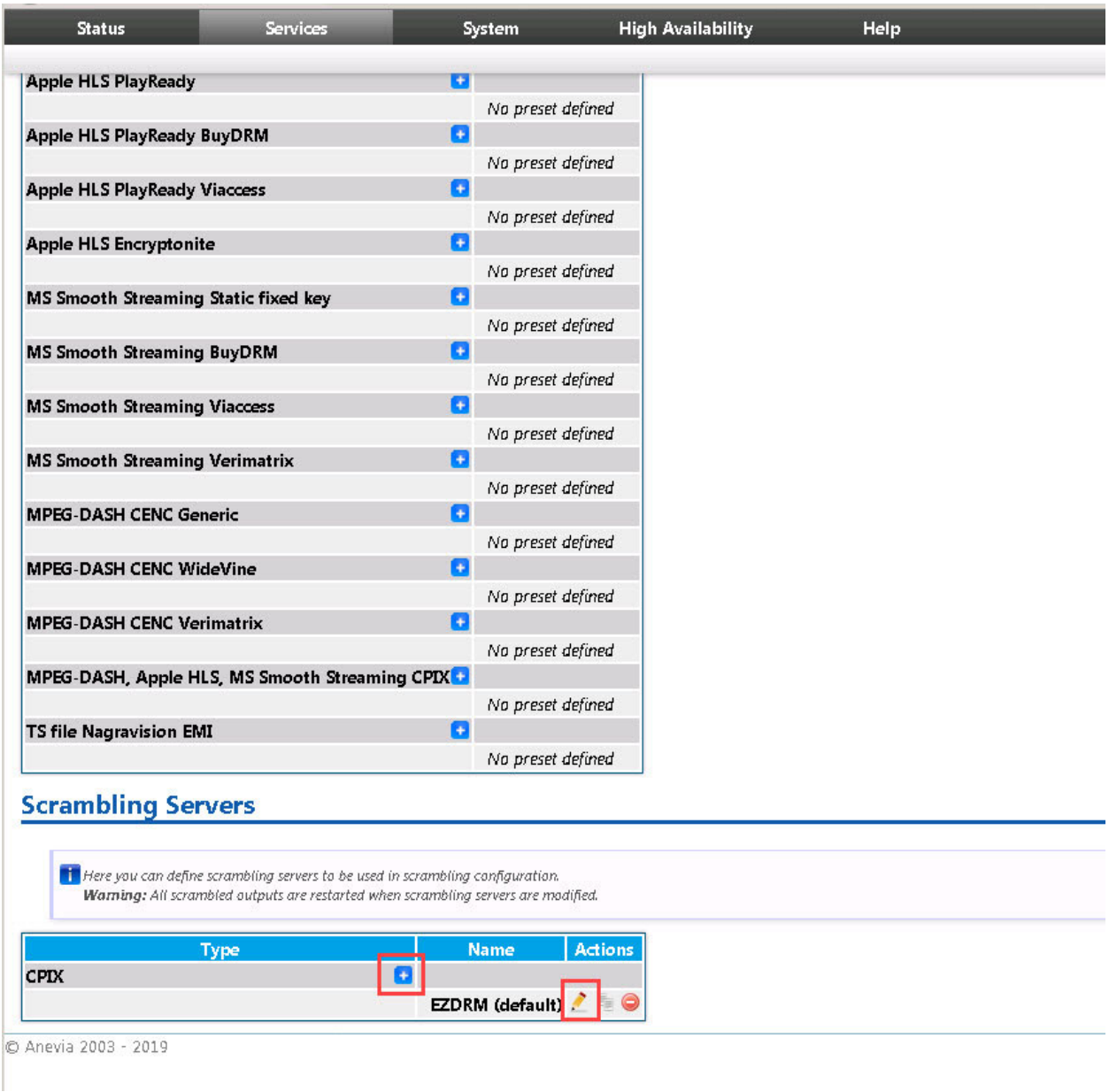
Scrambling server profile settings

To set the EZDRM Scrambling configuration for content protection:

1. Once logged into your Anevia account, click the **Services** menu and select **Scrambling**.



2. Scroll to the **Scrambling Servers** section and create a new CPIX scrambling server by clicking the **+ icon** or the **pencil icon** to edit an existing server.



3. The scrambling server should be set to the following configuration:

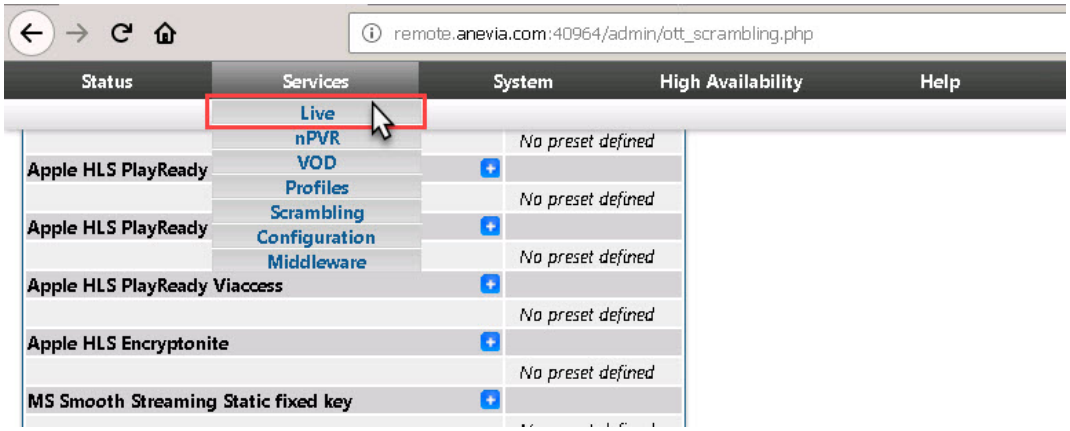
Field Title	Description	EZDRM settings
Name	Scrambling server name	EZDRM
Default server	Flag to set server as default	True
Scrambling server URI	URI for key server (case sensitive)	https://cpix.ezdrm.com/copy**P**rotection**D**ata/
Timeout	Timeout settings	Not required

*Note: Scrambling server URI is case sensitive. Be sure that "/copy**P**rotection**D**ata/" is entered as shown above. Also be sure that the EZDRM server is set as default.*

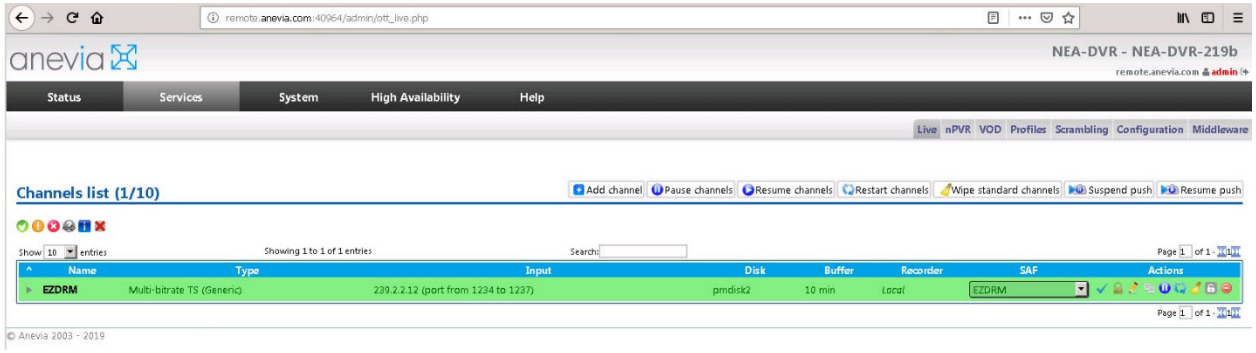
Live channel scrambling settings

To edit the Live channel settings for EZDRM encrypted content streaming:

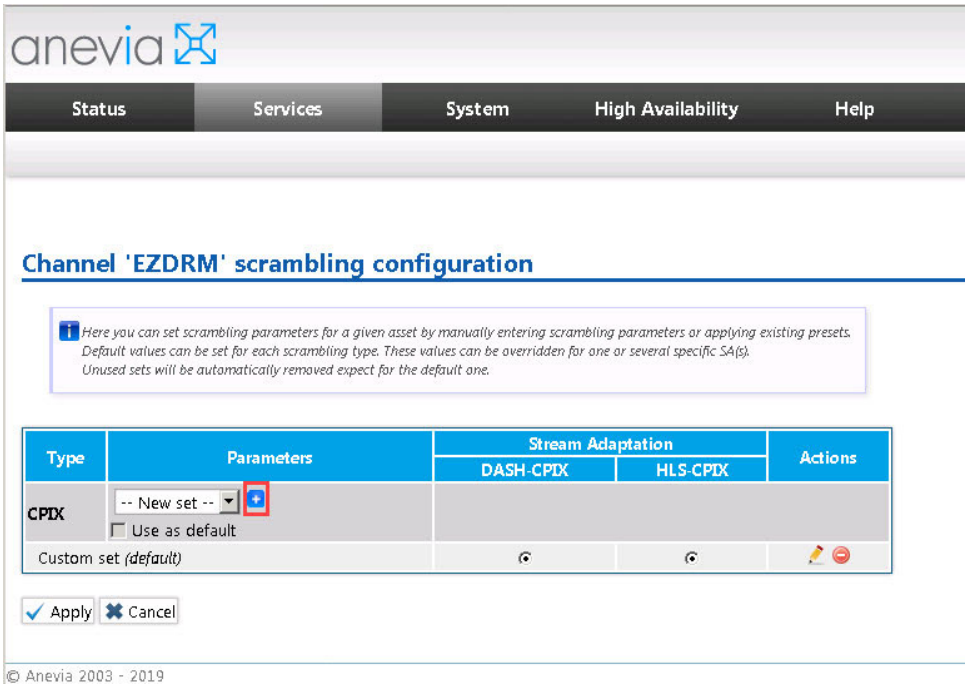
1. From the **Services** menu select **Live**.



2. Edit your pre-existing channel scrambling configuration by clicking the **padlock icon** on the Actions channel menu.
3.



4. Click the **+ icon** to add new set of Parameters.

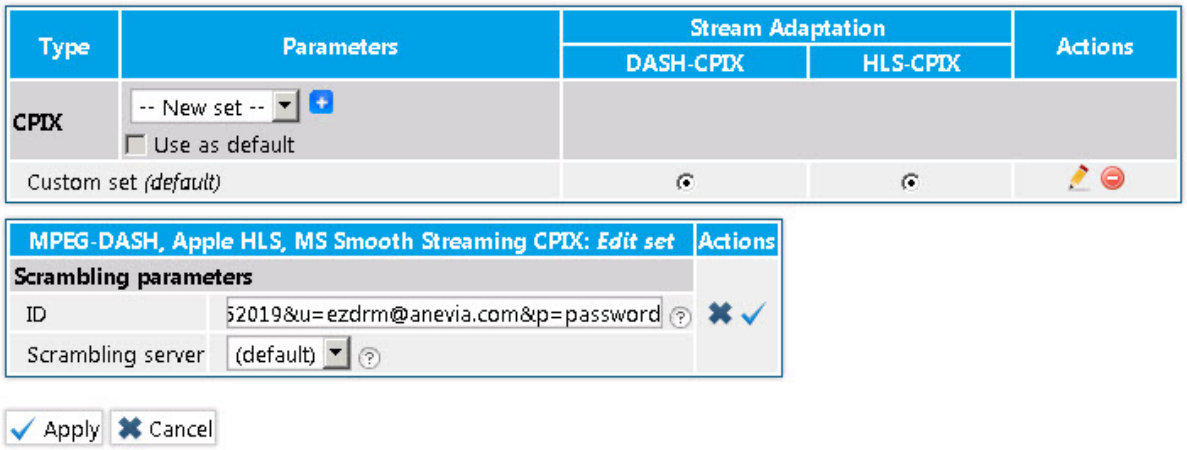


4. The Scrambling ID is made up of the following:

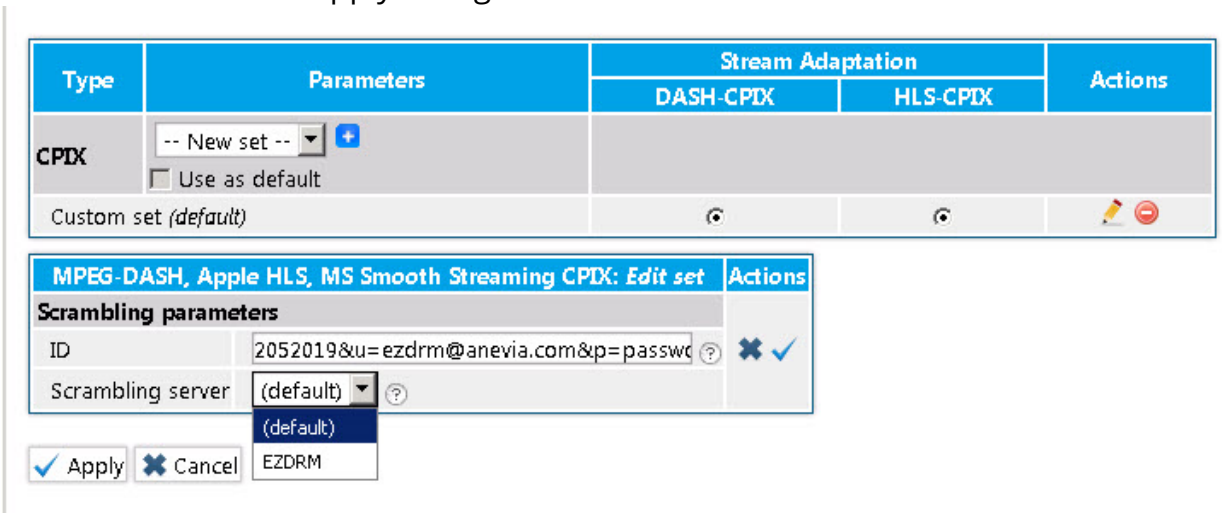
```
<<Stream ID>>&u=<<username>>&p=<<password>>
```

Parameter	Description
Stream ID	The channel name or output for the channel; your unique Stream ID value
u	EZDRM username
p	EZDRM password

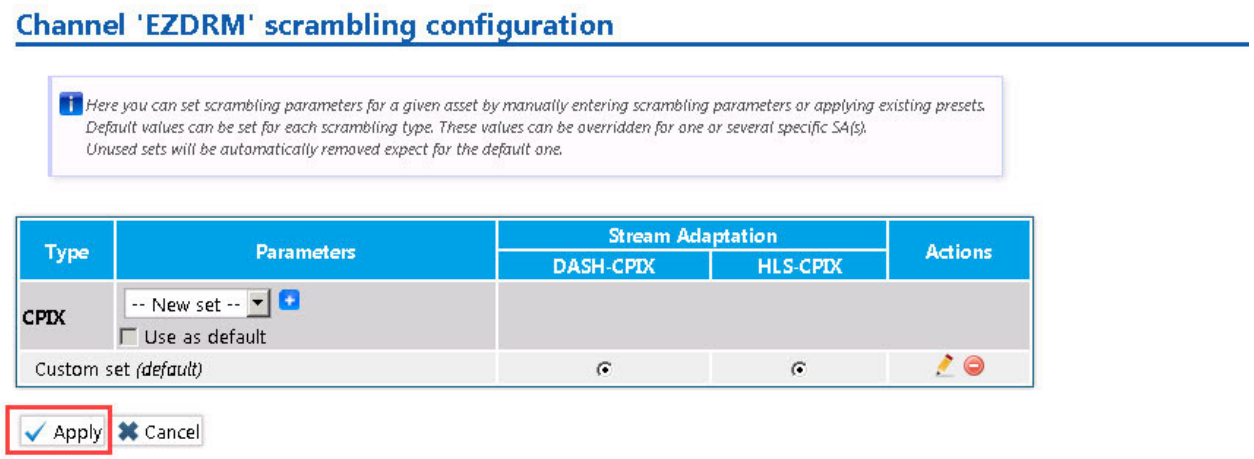
Example Scrambling ID:
ezdrm-test-02052019&u=ezdrm@anevia.com&p=password

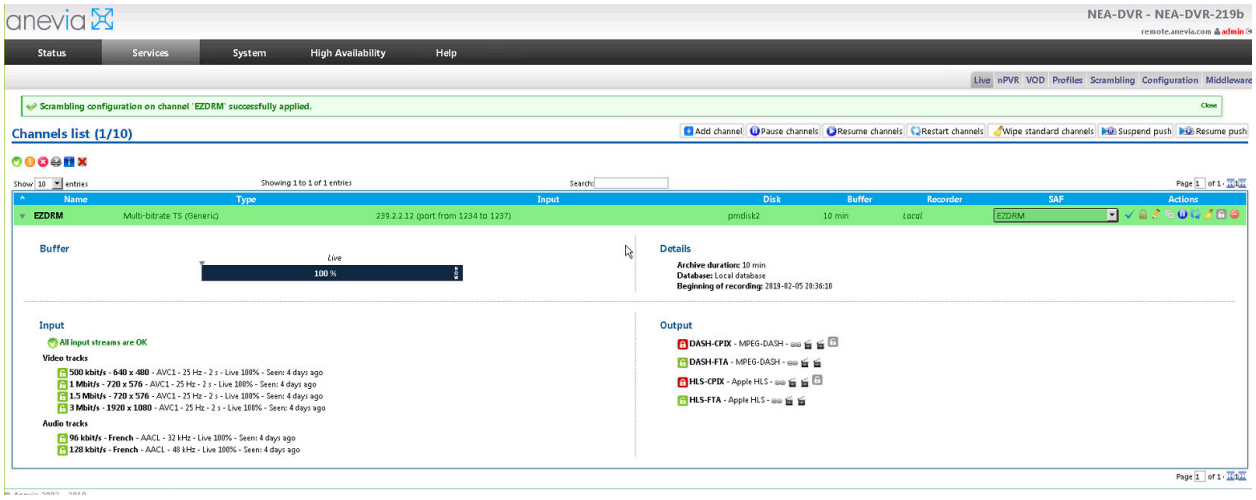


5. Enter your **ID** as shown above and set Scrambling server to **default**. Click the ✓ **checkmark** to apply changes.



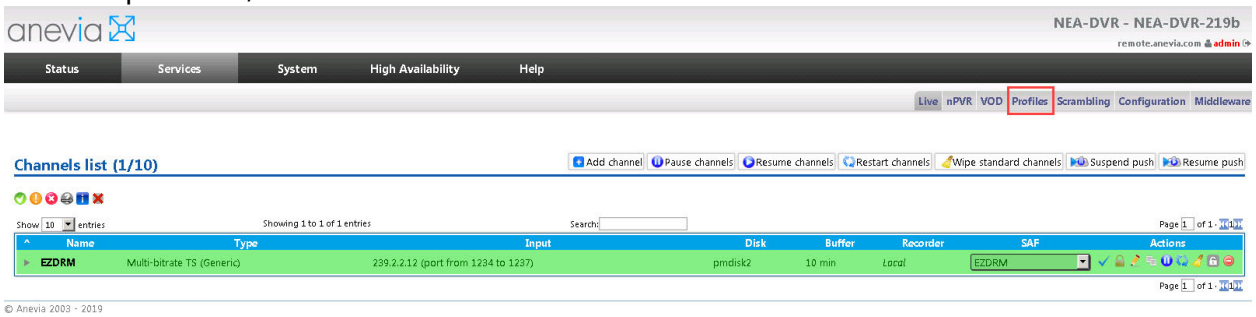
6. Click the **Apply** button to save changes.



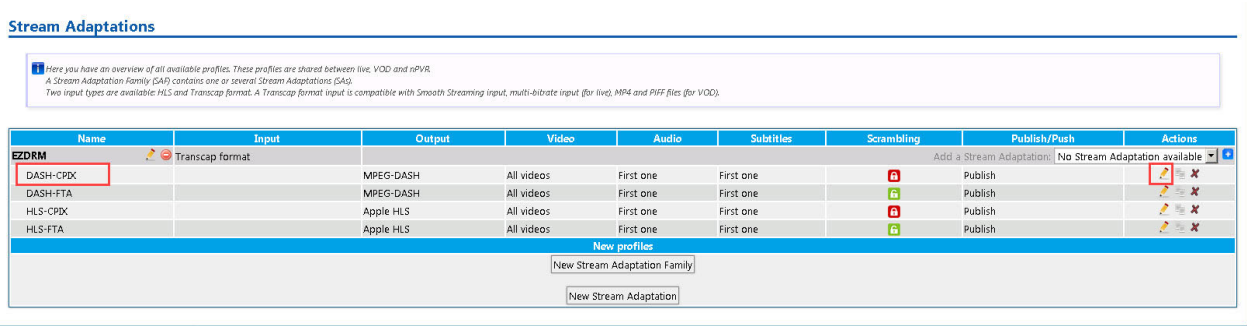


Stream Adaptations – MPEG-DASH

The stream output type for Widevine and PlayReady is **MPEG-DASH**. To modify stream adaptations, click the **Profiles** tab.

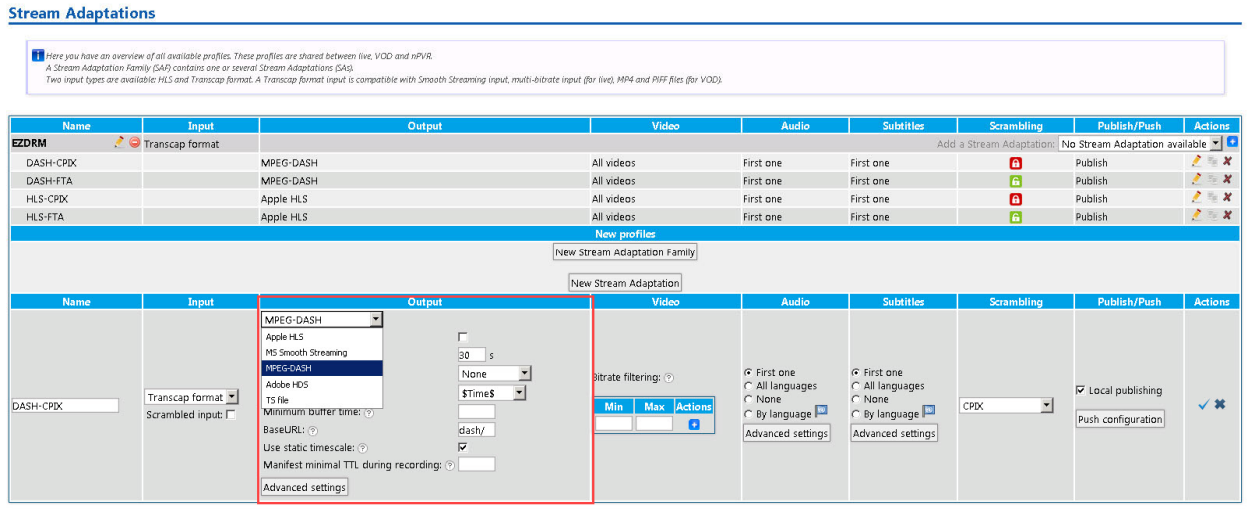


For **DASH-CPIX** click the **pencil icon** to edit settings.



Click **OK** to edit.

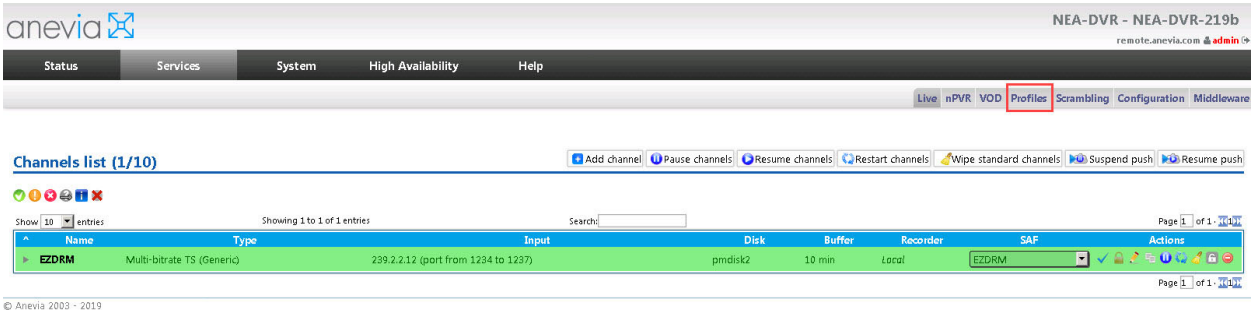
Under **Output**, be sure the **MPEG-DASH** output is selected.



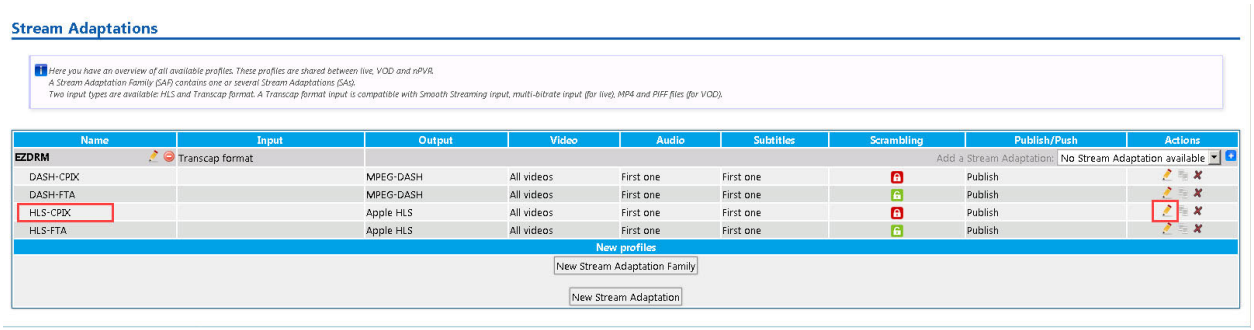
Under **Scrambling**, be sure the **CPIX** scrambling server is selected. Click the ✓ **checkmark** to save changes.

Stream Adaptations – Apple HLS

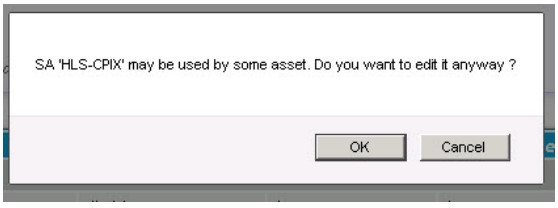
The stream output type Apple FairPlay streaming is **Apple HLS**. To modify stream adaptations, click the **Profiles** tab.



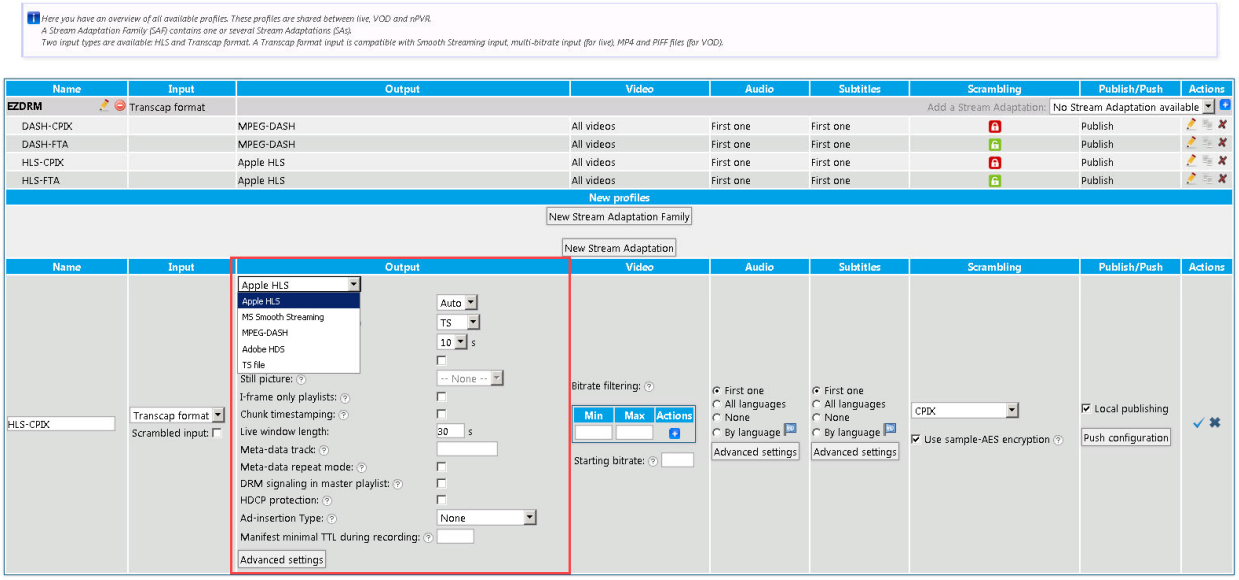
For **Apple HLS** click the **pencil icon** to edit settings.



Click **OK** to edit.

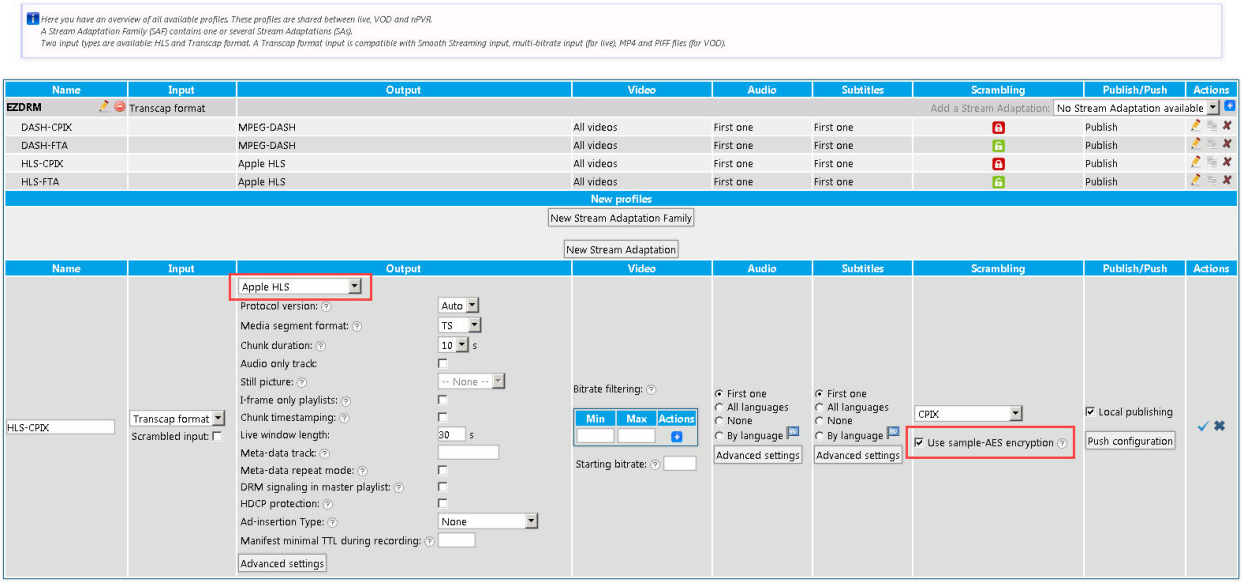


Under **Output**, be sure **Apple-HLS** output is selected.



Under **Scrambling**, be sure the **CPIX** scrambling server is selected.

*Note: Be sure that the "**Use sample-AES encryption**" checkbox is selected.*



Click the ✓ **checkmark** to save changes.