



Ezserver Unsupported Link

Use ffmpeg to send streams to Ezserver via UDP protocol

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1 Overview

To take unsupported video sources (like HLS, MP4, RTMP, etc.), fetch them with FFmpeg, and restream them in a supported format (usually MPEG-TS over UDP) that Ezserver can ingest..

New Channel

Channel at	<input type="text" value="4"/>	Channel Name :	<input type="text" value="UDP Channel"/>
Media Source :	<input type="text" value="udp://9001"/>		
Icon Path :	<input type="text"/>		
Main Category :	<input type="text" value="News"/> ▼	Type :	<input type="text" value="Live"/> ▼

1.1 Related Information

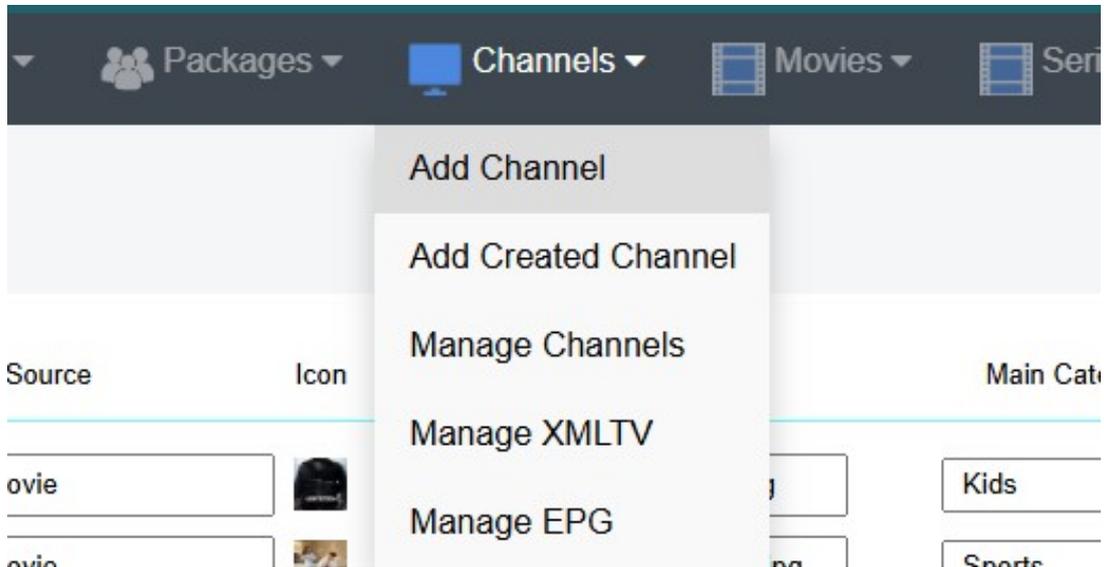
Ezserver Documents:

https://www.ezhometech.com/document/Ezserver_v7_0_Tutorial.pdf

https://www.ezhometech.com/html/ezserver_user_guide.html

2 Create Single UDP Channel

Click “Add Channel” and Input Device Serial number



New Channel

Channel at: Channel Name:

Media Source:

Icon Path:

Main Category: Type:

3 Create ffmpeg script for one channel

Create ffmpeg.sh and run it in ssh console

1. Create ffmpeg.sh in /home/ezserver_enterprise folder

```
#!/bin/sh
```

```
./ffmpeg -i src_link -vcodec copy -acodec copy -f mpegts udp://127.0.0.1:9001?pkt_size=1316 &
```

Note: replace src_link by your source link

2. `chmod 777 ffmpeg.sh`
3. `./ffmpeg.sh &`

3 Create Multiple UDP Channels

Add Channel1, Channel2 and Channel 3

New Channel

Channel at : Channel Name :

Media Source :

Icon Path :

Main Category : Type :

New Channel

Channel at : Channel Name :

Media Source :

Icon Path :

Main Category : Type :

New Channel

Channel at : Channel Name :

Media Source :

Icon Path :

Main Category : Type :

3

4 Create ffmpeg script for multiple channels

Create ffmpeg.sh and run it in ssh console

1. Create ffmpeg.sh in /home/ezserver_enterprise folder

```
#!/bin/sh
```

```
./ffmpeg -i src_link_1 -vcodec copy -acodec copy -f mpegts udp://127.0.0.1:9001?pkt_size=1316 &
```

```
./ffmpeg -i src_link_2 -vcodec copy -acodec copy -f mpegts udp://127.0.0.1:9002?pkt_size=1316 &
```

```
./ffmpeg -i src_link_3 -vcodec copy -acodec copy -f mpegts udp://127.0.0.1:9003?pkt_size=1316 &
```

Note: replace src_link by your source link

2. chmod 777 ffmpeg.sh
3. ./ffmpeg.sh &