

# HELO Plus

## Streaming to Microsoft Stream

### Introduction

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HELO Plus must be configured to operate with a Content Delivery Network (CDN) when streaming via RTMP, using information provided for that specific network. This document provides the general procedure to configure your HELO Plus unit to stream to your Microsoft Stream account.

The Microsoft Stream website is <https://web.microsoftstream.com/>

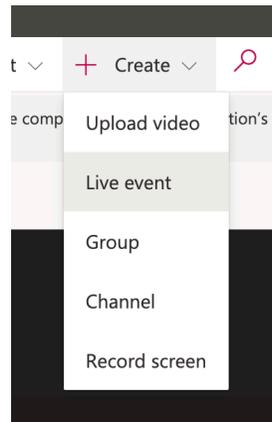
### Microsoft Stream Configuration

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Follow these steps to configure your Microsoft Stream account to receive a streaming signal from HELO Plus:

1. From the Microsoft Stream website, log in to your account.
2. From the + **Create** drop-down menu, select **Live event**. A setup panel displays.

*Figure 1. Selecting Live event from the + Create drop-down menu*



**NOTE:** *If you cannot see the Live event item, please contact your IT administrator for help.*

Figure 2. The Live Event Video Setup Panel

The screenshot shows the 'Details' section of the Live Event Video Setup Panel. It includes a 'Name' field with the value 'HELO Plus Live Stream1', a 'Description' field with placeholder text, a 'Thumbnail' section with a black image and an 'Upload image' button, a 'Video Language' dropdown menu set to 'English', and a 'Start event' dropdown menu set to 'As soon as encoder is connected (now)'. There are also 'Permissions' and 'Options' sections, and 'Cancel', 'Save', and 'Publish' buttons at the bottom.

## Details Panel

In the Details panel, enter details in the following fields as applicable:

3. Name
4. Description

Describe your video. Include timecodes (hh:mm:ss) to create chapters for easier navigation. For example: 00:24 Introduction.
5. Thumbnail

Click **Upload image** to upload a thumbnail image. A navigation window opens. Navigate to the image you want to use, and select **Open**. Your image uploads.
6. Video Language

If this is the first time you are creating content or a live event in Stream, you will be prompted to set a default video language. Choose a language, for example, English.
7. Start event

At a specific date and time

  - Use the Start Date and Start time controls to specify the specific date and time

As soon as encoder is connected (now)

## Permissions

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Set the permissions for your live stream.

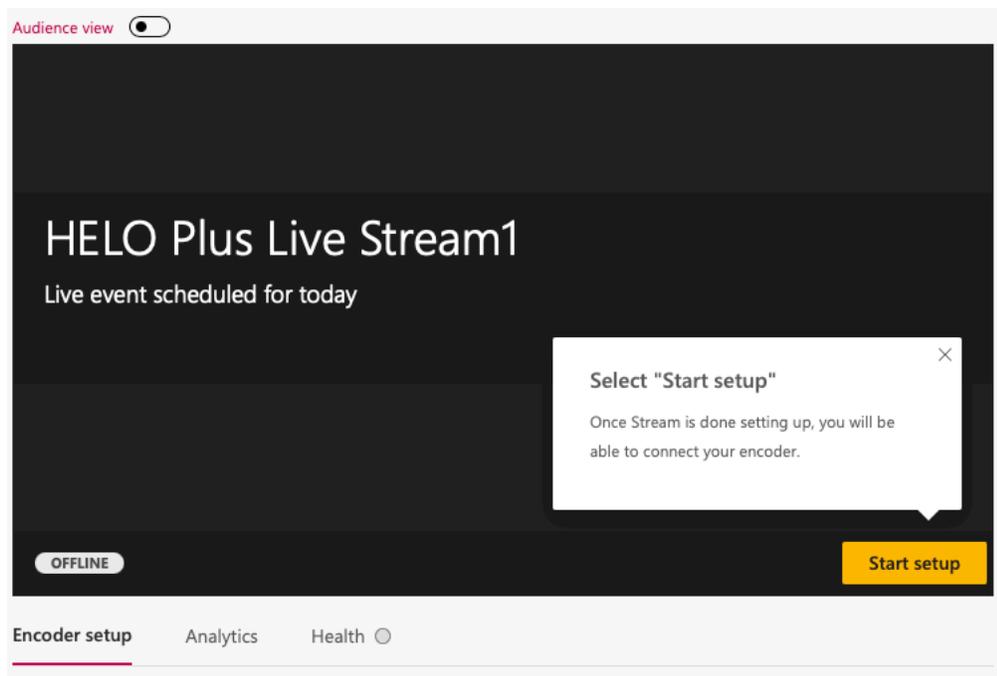
8. **Checkbox: Allow everyone in your company to view this video**  
When checked, everyone in your company can view this video and add it to their groups and channels.
9. **People drop-down control**
  - People
  - Channels
  - My groups
10. **Search for People**
  - Enter a name, then select the magnifying glass icon.
  - Any matches will display. Make selections from the list.

## Options

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11. You can decide what features you want to apply after the event is completed. For now, keep the default values. Click **Save**. The **Start setup** button becomes active.

*Figure 3. An activated Start setup button*

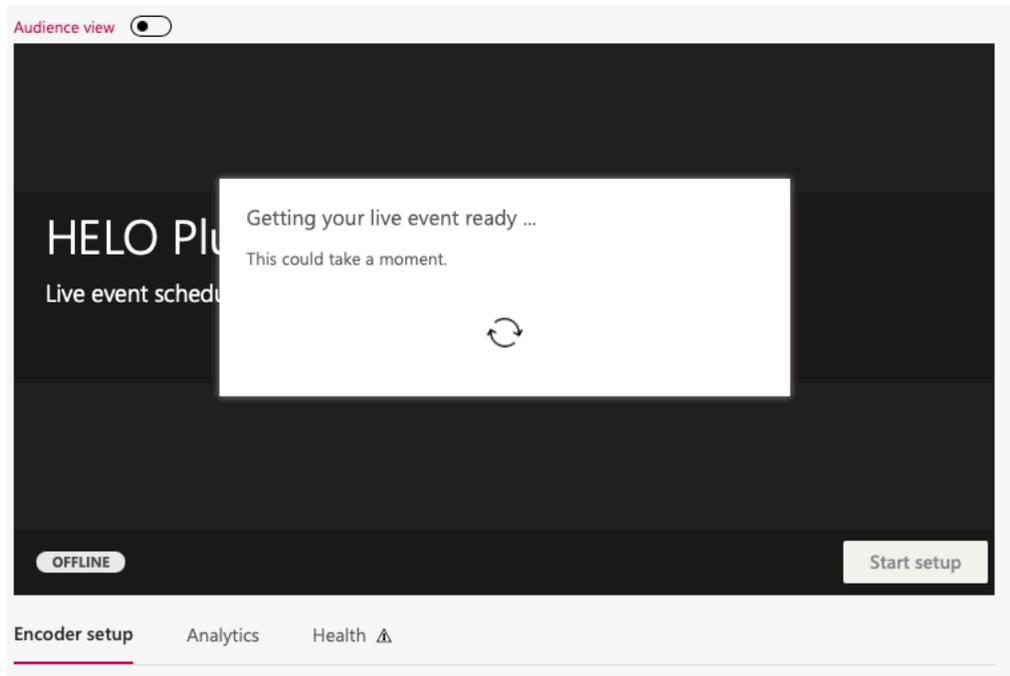


## Encoder Setup

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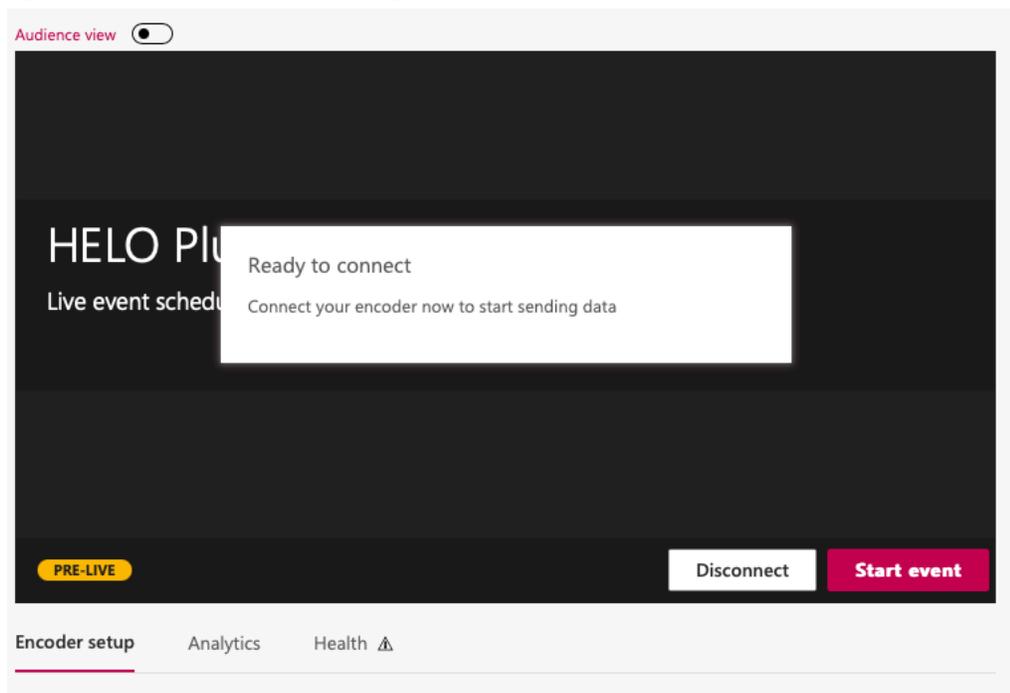
1. Click **Start setup**. The message "Getting your live event ready" displays.

Figure 4. "Getting your live event ready" message



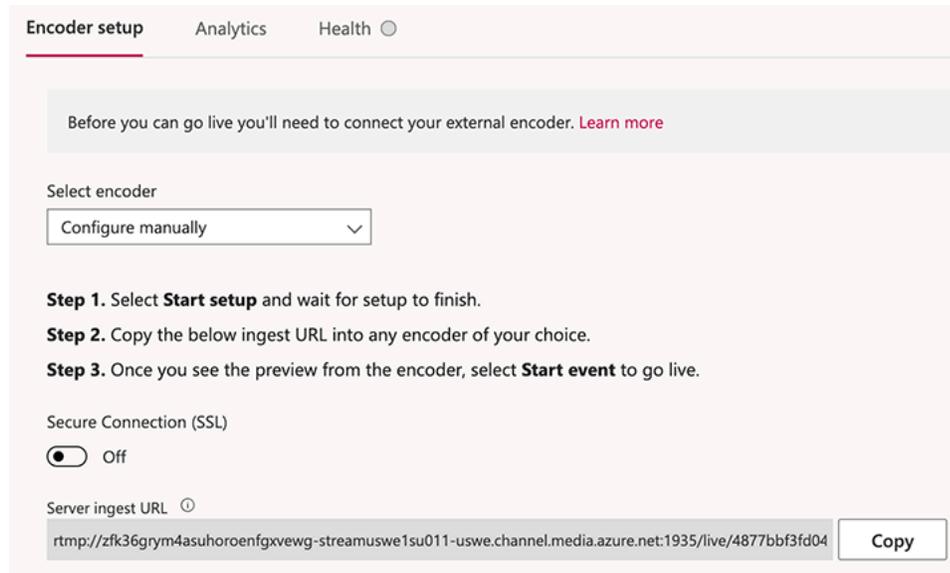
2. After a few moments, the message "Ready to connect" displays.

Figure 5. "Ready to connect" message



3. Next to the Server ingest URL field, select **Copy** to copy the Server Ingest URL to your clipboard.

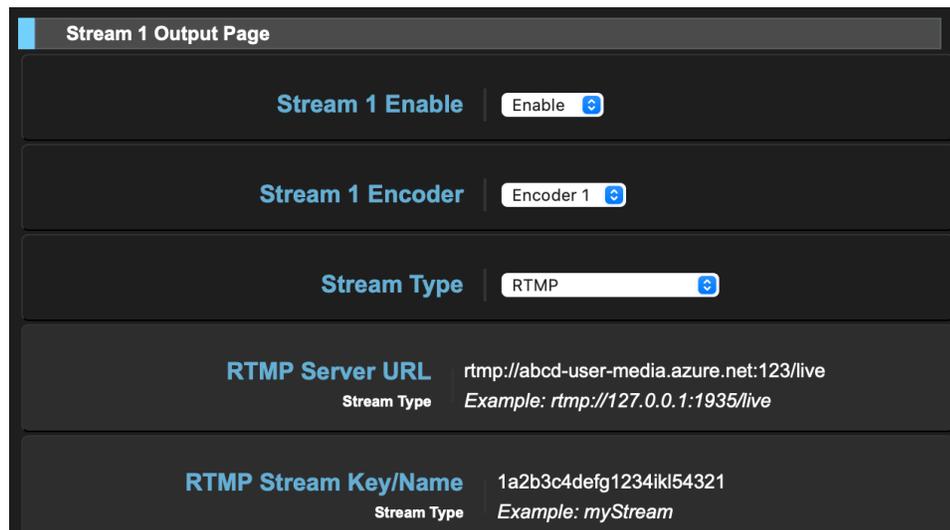
Figure 6. The Server Ingest URL



## HELO Plus Configuration

1. From the HELO Plus's web UI, navigate to the Stream 1/2 Output page.
2. Paste the Server Ingest URL to the HELO Plus **RTMP Server URL** field.
3. Cut off the portion of the URL string that follows "live/" and paste it into the **RTMP Stream Key/Name** field. Delete the back slash after "live" as well. See the example in Figure 7 below.

Figure 7. Example of correctly configured RTMP Server URL field and RTMP Stream Key/Name Field



4. Turn on streaming in HELO Plus by selecting the Streaming button.
5. Go back to Microsoft Stream and wait until you can see the preview of your HELO Plus stream. When it is ready to go live, click **Start event**.
6. When your live stream event is over, click **End event**. Once ended, your video will be available for viewing on demand and will be accessible through Microsoft Stream.

# Sharing Link to Live Stream Video

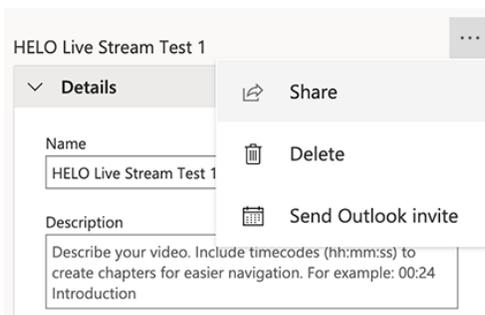
1. When you are ready to share upcoming details, click **Publish** at the bottom of Event setup panel. The **Publish** button updates to say **Published** next to a green check mark.

Figure 8. The Published button showing a green check mark



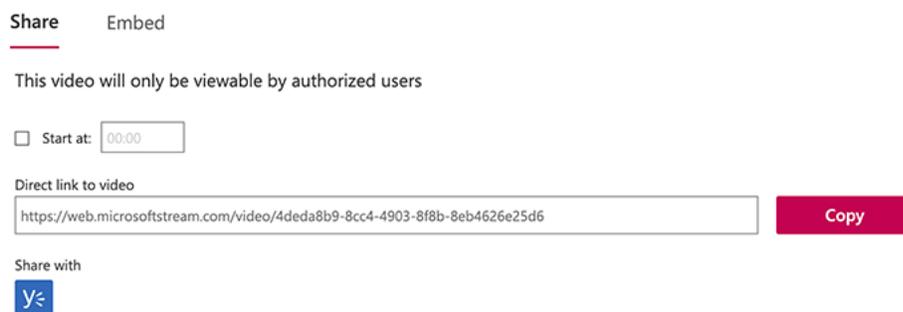
2. At the top-right of the Event setup panel, select the three dots. From the drop-down menu, select **Share**.

Figure 9. Selecting Share from the drop-down menu



3. The Share window displays.

Figure 10. The Share window



4. Next to the **Direct link to video** field, select **Copy**, then select **Close**.
5. Using your preferred method, paste the link into a Microsoft Teams channel, an email message, or any other method you like. Recipients can click on the link and view the live stream.