vMix software allows you to create professional-quality video productions that combine multiple cameras, videos, audio, web streams, and other elements in your broadcast. It connects easily to the Wowza Streaming Cloud™ service. When you choose vMix as your video source, Wowza Streaming Cloud generates a six-digit connection code that you can use to easily connect vMix to Wowza Streaming Cloud.

**Note:** vMix 17 or later is required.

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### Create a live stream that uses vMix as the video source

If you haven’t already done so, create a live stream in Wowza Streaming Cloud that uses vMix as the video source.

1. Sign in to Wowza Streaming Cloud.
2. Click the **Live Streams** menu, and then click **Add Live Stream**.
3. On the **Live Stream Setup** page, enter a **Live Stream Name**, choose a **Broadcast Location**, and then click **Next**.
4. On the **Video Source and Transcoder Settings** page, select **vMix** as the encoder you want to use to connect to Wowza Streaming Cloud.
5. Specify other video source settings, click **Next**, and complete the steps to finish creating
Wowza Streaming Cloud creates the live stream and displays the Overview tab of the live stream detail page.

Connect vMix to Wowza Streaming Cloud

After you've added a live stream in Wowza Streaming Cloud, configure the vMix to connect to it by using the Wowza Streaming Cloud connection code.

1. On the Live Streams page of Wowza Streaming Cloud, select the live stream that uses vMix as its video source.
2. On the Overview tab of the live stream detail page, make note of the six-digit Connection Code.
3. Open the streaming window in vMix.
4. In the Streaming Settings window, for Destination, select Wowza Streaming Cloud.
5. Enter the Connection Code from the Overview tab of your live stream detail page.
6. Configure any other required settings for your live stream. See vMix Help for information on how to configure a stream.

Test the connection

1. In Wowza Streaming Cloud, select the live stream that uses the vMix as its video source.
2. Click Start Live Stream at the top of the live stream detail page.
3. Click Start to confirm that you want to start the stream.

   Wowza Streaming Cloud opens the stream and connects with vMix.

4. In vMix, start your video source.
5. In Wowza Streaming Cloud, confirm that the stream is working by looking at the Video Thumbnail on the Overview tab of the live stream detail page.

   The Video Thumbnail displays a frame from the live stream every five seconds. The started date and time appear at the bottom of the thumbnail. Connection, transcoding,
6. Click **Stop Live Stream** at the top of the live stream detail page to end your test stream, and then stop the stream in vMix.

More resources

- Get started with Wowza Streaming Cloud
- Wowza Streaming Cloud user guide
- Encoding best practices for Wowza Streaming Cloud