

Zoom and DiscoverVideo

The popular web conference application, “zoom”, can be used with Devos and Arcus without modification. Zoom supports this in Pro, Business, Education, and Enterprise accounts where the host is licensed and client version 4.4.53582 or higher is installed.

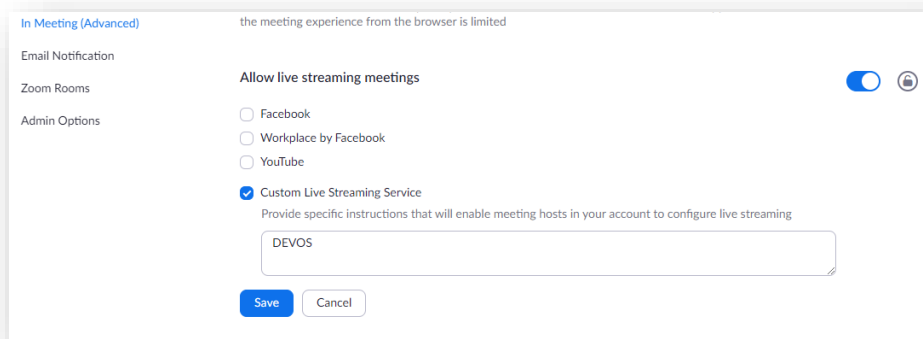
Advantages

- Distribution of your single or multi-party conferences to a much wider audience than is possible with web conference alone
- Recording of the live sessions with immediate Video-on-Demand viewing
- Distribution of the video on Set Top Boxes, Desktops, smartphones, tablets, Roku players, etc. without installing plugins or software
- Ability to include the video in a Priority Alert
- Scaling of the viewing over the entire enterprise via StreamPump®
- Possibility to use questions, chat and polling features from a wide audience

Configure Zoom

To enable all members of your organization to stream meetings

- 1) Sign in to the Zoom web portal as admin with the privilege to edit the account settings
- 2) Click Account Management > Account Settings
- 3) Toggle the Allow Live Streaming
- 4) Select Custom and enter the name you use for your DEVOS or Arcus service
- 5) Save



In Meeting (Advanced) the meeting experience from the browser is limited

Email Notification

Zoom Rooms

Admin Options

Allow live streaming meetings

Facebook

Workplace by Facebook

YouTube

Custom Live Streaming Service

Provide specific instructions that will enable meeting hosts in your account to configure live streaming

DEVOS

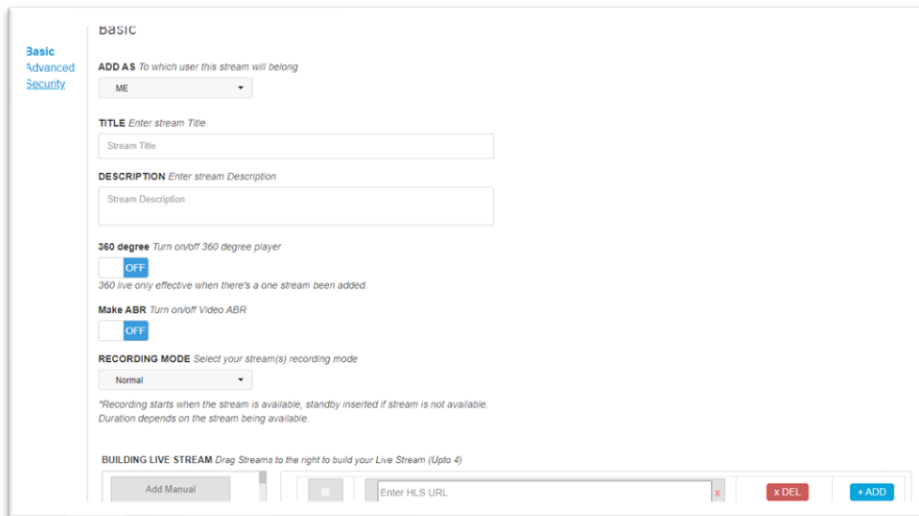
Save Cancel

Zoom may also allow you to configure live streaming for group level or user level, and for webinar features (if available).

Configure Devos

Log in to your Devos server using an account that has live streaming privileges. Select “+ Add New Live Stream”. Enter a Title for your live stream (e.g. “Zoom Meeting”). Drag the “Add Manual” icon to the right. In the field, enter

http[s]://localhost/autohls/[streamname]/[streamname].m3u8



The screenshot shows a web form for configuring a live stream. On the left, there are tabs for 'Basic', 'Advanced', and 'Security'. The main form area is titled 'BASIC' and contains the following sections:

- ADD AS**: To which user this stream will belong. A dropdown menu is set to 'ME'.
- TITLE**: Enter stream Title. A text input field with 'Stream Title' as a placeholder.
- DESCRIPTION**: Enter stream Description. A text input field with 'Stream Description' as a placeholder.
- 360 degree**: Turn on/off 360 degree player. A toggle switch is currently 'OFF'. A note below says '360 live only effective when there's a one stream been added.'
- Make ABR**: Turn on/off Video ABR. A toggle switch is currently 'OFF'.
- RECORDING MODE**: Select your stream(s) recording mode. A dropdown menu is set to 'Normal'. A note below says '*Recording starts when the stream is available, standby inserted if stream is not available. Duration depends on the stream being available.'
- BUILDING LIVE STREAM**: Drag Streams to the right to build your Live Stream (Upto 4). This section contains a horizontal bar with an 'Add Manual' button on the left, a plus sign icon, an 'Enter HLS URL' input field, a red 'x DEL' button, and a blue '+ ADD' button.

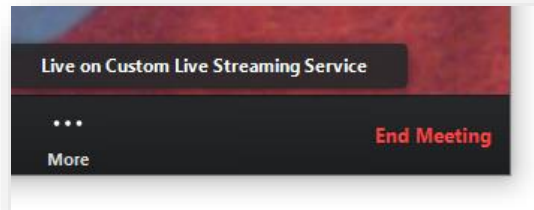
For [streamname], decide on a short, unique, meaningful name. For example “johnjoneszoom”, or “myzoomstream1”. *Remember it because you will need it each time you wish to stream and record your Zoom session.*

Use https if this is how you access your system, otherwise use http.

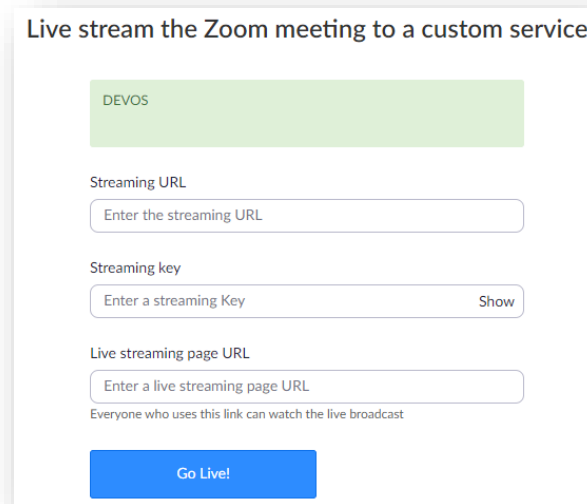
You may make security and advanced feature adjustments to your new live stream setting, as you would any live stream. When done, select *Save*.

Start Zoom Conference

Launch Zoom application as you normally would, then select the “...More” icon, and the “Live on Custom Live Streaming Service” item as shown.



This will open a new web page to enter the streaming values:

A screenshot of a web page titled "Live stream the Zoom meeting to a custom service". The page has a white background and a light green header bar with the text "DEVOS". Below the header, there are three input fields: "Streaming URL" with the placeholder text "Enter the streaming URL", "Streaming key" with the placeholder text "Enter a streaming Key" and a "Show" button, and "Live streaming page URL" with the placeholder text "Enter a live streaming page URL". Below the last input field, there is a small note: "Everyone who uses this link can watch the live broadcast". At the bottom of the form is a blue button labeled "Go Live!".

For the Streaming URL, enter “rtmp://[your server]/live”. For the Streaming key, enter the [streamname] that you already entered in Devos, above. For the live streaming page URL, you may enter the address of your Devos server or the full address of the live stream page you created above.

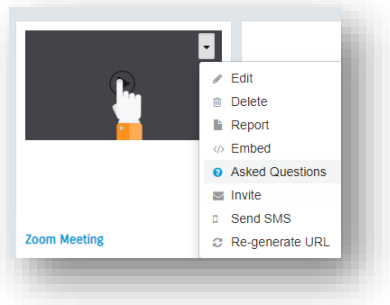
Zoom / Devos Use

Your live stream will be present when your zoom session is active. The stream will follow the speaker in a multiparty call.

Select **Record** on the Devos viewing page to record your session.

You may put your live stream in a channel, add an image icon, password, etc.

On the Live Streams administration page, select “Asked Questions” and open the question dialog page. When this is open, the viewer page will show a “Ask A Question” button, and the questions entered by viewers will appear.



This allows a large audience to ask questions of the conference participants.

Multicast For Large Enterprise Scale

You may broadcast your Zoom meeting to an unlimited number of live viewers using IP multicast. Simply configure the Devos to push multicast and add that multicast address to the Devos live player. The DVPlayer will automatically play the stream using multicast, and will try unicast protocols if multicast is not available.