

simplex Meeting

RTMP Broadcasting

Index

1	Overview	2
2	Prerequisites	2
3	Enable RTMP broadcasting for an account	2
4	Enable RTMP broadcasting of a meeting	3
5	Collect streaming information from Simplex Media Server	4
6	In the meeting	5

1 Overview

The **RTMP Broadcasting** feature allows you to broadcast your view of a meeting or webinar to a RTMP streaming “**Simplex Media Server**”.

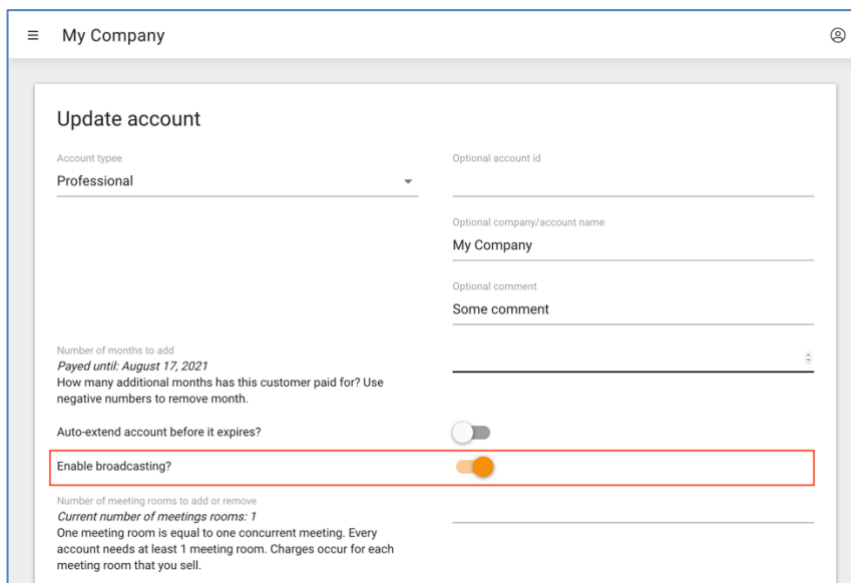
2 Prerequisites

Currently, this feature needs to be activated by us for each White Label instance separately. Please contact us if you not have this feature enabled in your White Label.

Currently, only the **meeting organizer** can broadcast a meeting. Additionally, the meeting organizer needs to join the meeting in **Google Chrome**.

3 Enable RTMP broadcasting for an account

Once you have this feature available you can activate it for specific accounts. By default, accounts do not have access to this feature. Go to “**Account management**”, select an account and enable this feature for that account there.



The screenshot shows the 'Update account' form for 'My Company'. The form includes several fields and a toggle switch. The 'Enable broadcasting?' toggle is highlighted with a red box and is currently turned on. Below the toggle, there is a note about meeting rooms: 'Number of meeting rooms to add or remove', 'Current number of meetings rooms: 1', and 'One meeting room is equal to one concurrent meeting. Every account needs at least 1 meeting room. Charges occur for each meeting room that you sell.'

4 Enable RTMP broadcasting of a meeting

Once enabled for an account the meeting organizers can enable broadcasting for specific meetings.

It is required that the meeting organizers collect two strings from the **simplex streaming platform** (more details later on):

1. RTMP streaming server address (server URL)
2. RTMP streaming key/secret (stream name)

With this information a meeting can be configured for broadcasting:

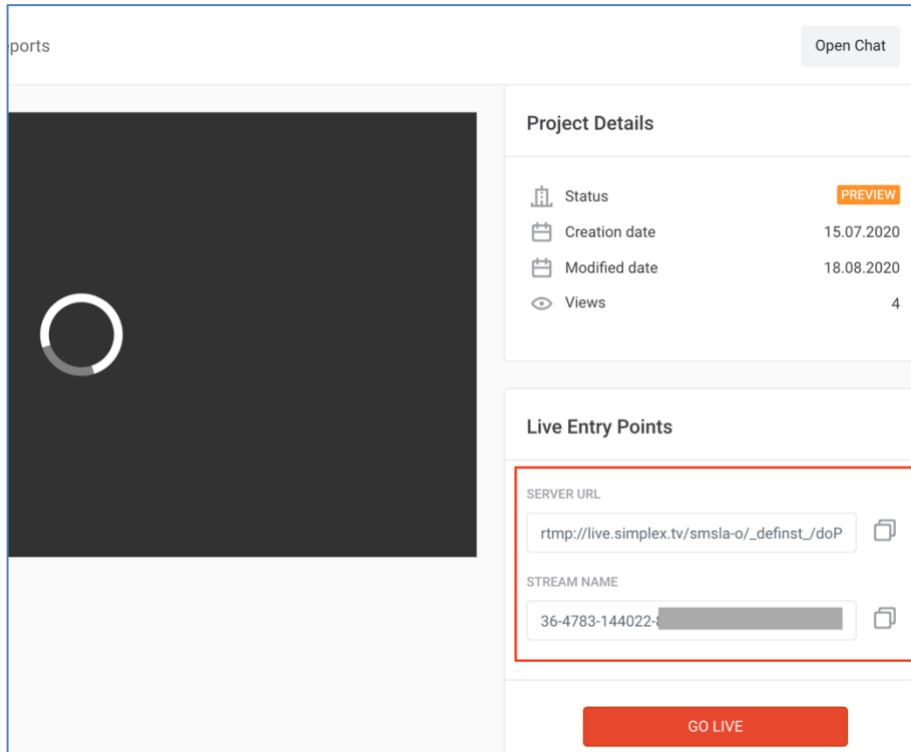
The screenshot shows the 'Schedule meeting' form with the following fields and options:

- Documents:** Pre-upload documents for the meeting (with a link icon) and a 'Document store' dropdown menu.
- Participant email address to join the meeting:** Optional (dropdown menu).
- Meeting permissions:** All permissions (Default) (dropdown menu).
- Video resolution:** (dropdown menu).
- Broadcast meeting:** A toggle switch that is currently turned on (highlighted with a red box).
- RTMP server address:** rtmp:// (text input field, highlighted with a red box).
- RTMP stream key:** (text input field, highlighted with a red box).
- Meeting password (optional):** (text input field).

A blue 'SCHEDULE MEETING' button is located at the bottom right of the form.

5 Collect streaming information from Simplex Media Server

Every project you create on the Simplex Media Server will automatically have an RTMP server address (server URL) and an RTMP streaming key (stream name):



Important note: Depending on the base settings of your Simplex account you MUST change the server URL before configuring your web meeting. If the server URL already contains a question mark (“?”) you can copy the URL as-is. If you don’t have a question mark you need to change the URL as follows before you copy it to your web meeting:

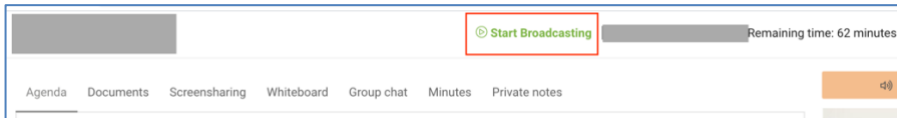
From: `rtmp://live.simplex.tv/smsla-o/_definst_/doPublish=XXXX`

To: `rtmp://live.simplex.tv/smsla-o/_definst_?doPublish=XXXX`

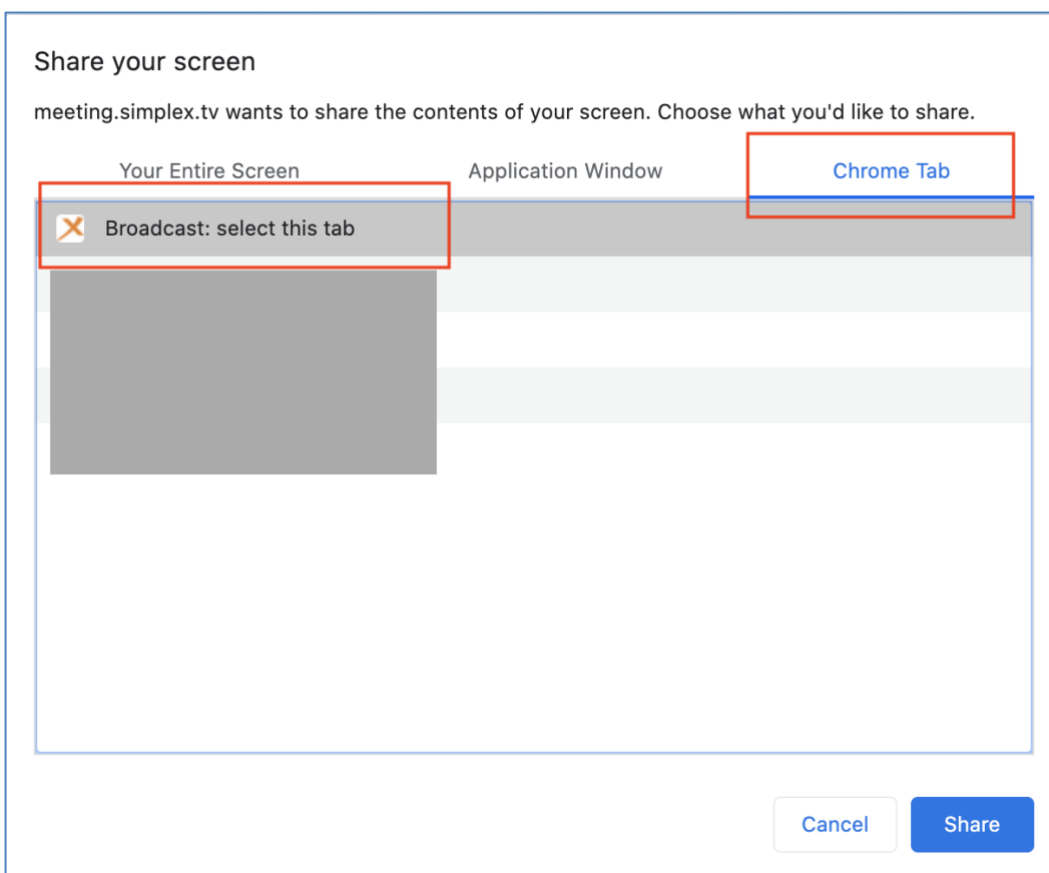
The web meeting platform will only work with the “question mark URL”.

6 In the meeting

A meeting that can be broadcasted will have a **“Start Broadcasting”** button available for the meeting organizer. Note that this button currently only shows up in **Google Chrome**.



Pressing on that button opens a browser popup. Select the **“Chrome Tab”** and find the tab that says **“Broadcast: select this tab”** and then click on **“Share”**. This starts broadcasting your session to the **Simplex Media Streaming Server**.



If you want to stop the streaming session you have to click on **“Stop Broadcasting”**.