

# Republishing to Wowza

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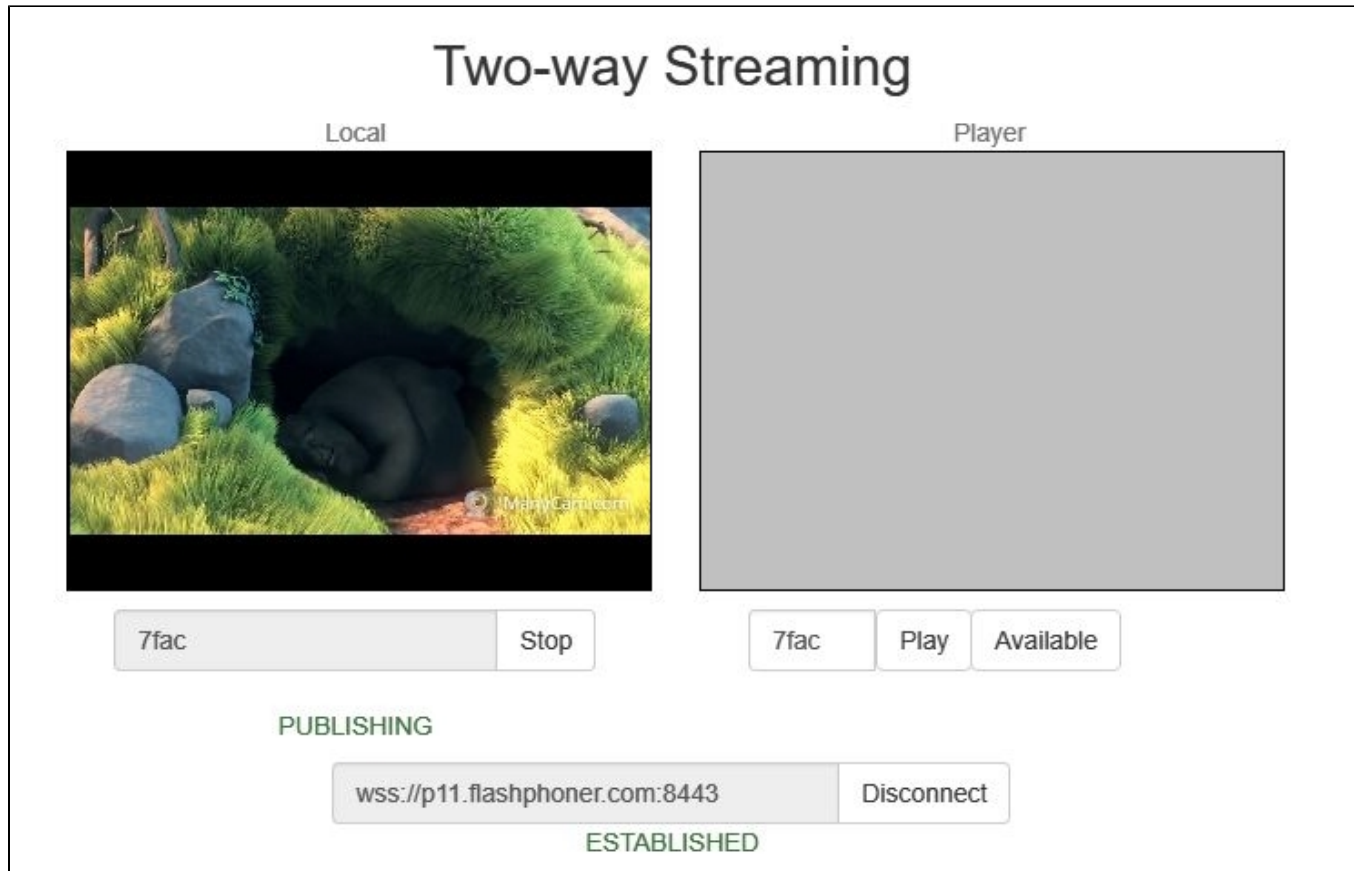
## Preparing to the test

1. For the test we use:

- the demo server at [demo.flashphoner.com](http://demo.flashphoner.com);
- the [Two Way Streaming](#) web application to publish streams;
- the Chrome browser and the [REST client](#) to send REST queries;
- the [WebRTC as RTMP](#) web application to play the stream from the RTMP server.

## Running a broadcast from a web camera to the WCS server

2. Open the Two-way Streaming application. Publish the broadcast and copy the identifier of the stream:



## Stream republishing configuration

3. open the [REST client](#). Send the /push/startup query to the WCS server and specify the identifier of the broadcast in the "streamName" parameter and the URL of the Wowza server in the "rtmpUrl" parameter:

Method: POST Request URL: http://p11.flashphoner.com:9091/rest-api/push/startup

Parameters: Headers, Body, Variables

Body content type: application/json Editor view: Raw input

FORMAT JSON MINIFY JSON

```
{
  "streamName": "7fac",
  "rtmpUrl": "rtmp://46.101.139.105:1935/live"
}
```

200 OK 85.80 ms DETAILS

Copy the session identifier and the name of the stream published to Wowza server from the query response:

200 OK 85.80 ms DETAILS

```
{
  "mediaSessionId": "9gvi659dod6kd45ck464d0vh20",
  "streamName": "rtmp_7fac",
  "rtmpUrl": "rtmp://46.101.139.105:1935/live",
  "width": 320,
  "height": 240,
  "muted": false,
  "soundEnabled": false,
  "options": {}
}
```

## Checking if Wowza server receives the stream

4. In a new tab open the WebRTC as RTMP web application. In the field under the "RTMP Player" window specify the URL of the Wowza server and the name of the stream you obtained on the previous step. Click "Play":

## RTMP Player



rtmp://46.101.139.105:1935/live/rtmp\_7fac

Stop

DimensionChange

## Stopping republishing

5. Send the /push/terminate query to the WCS server and specify the identifier of the session in the "mediaSessionId" parameter of the query:

The screenshot shows a REST client interface with the following details:

- Method:** POST
- Request URL:** http://p11.flashphoner.com:9091/rest-api/push/terminate
- Parameters:** None
- Body content type:** application/json
- Editor view:** Raw input
- Request Body (JSON):**

```
{  "mediaSessionId": "9gvi659dod6kd45ck464d0vh20"}  
```
- Response:** 200 OK, 61.60 ms
- Additional options:** FORMAT JSON, MINIFY JSON, DETAILS

The RTMP player will stop showing the image then, and below the window you will see the "StreamNotFound" message:

