

Republishing to Wowza

- [Preparing to the test](#)
- [Running a broadcast from a web camera to the WCS server](#)
- [Stream republishing configuration](#)
- [Checking if Wowza server receives the stream](#)
- [Stopping republishing](#)

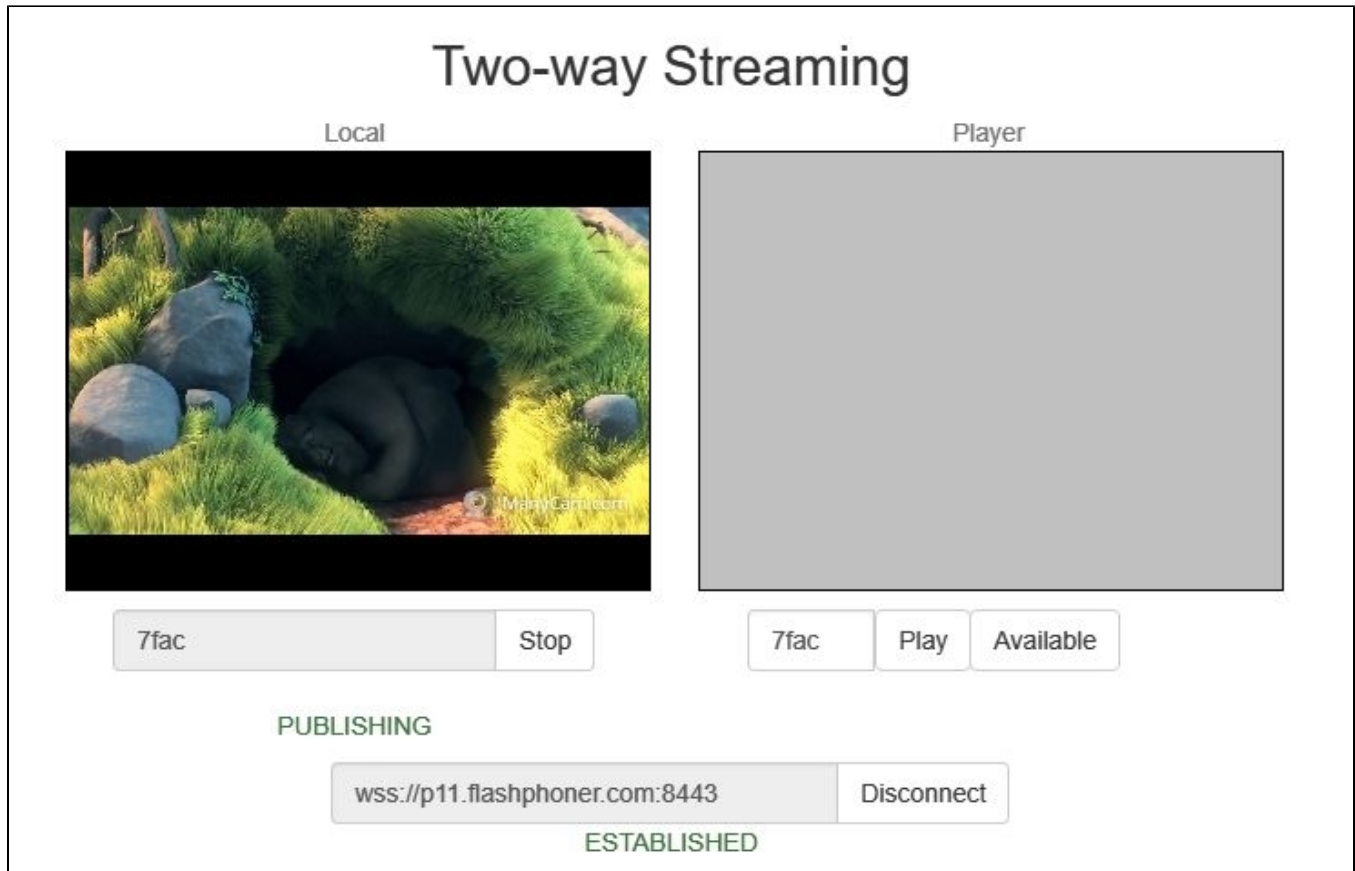
Preparing to the test

1. For the test we use:

- the demo server at 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

Request URL

POST

http://p11.flashphoner.com:9091/rest-api/push/startup

SEND

Parameters ^

Headers

Body

Variables

Body content type

Editor view

application/json

Raw input

FORMAT JSONMINIFY JSON

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

200 OK85.80 ms

DETAILS ▾

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

200 OK85.80 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:

Method

Request URL

POST

http://p11.flashphoner.com:9091/rest-api/push/terminate

SEND

Parameters ^

Headers

Body

Variables

Body content type

Editor view

application/json

Raw input

FORMAT JSON MINIFY JSON

```
{
  "mediaSessionId": "9gvi659dod6kd45ck464d0vh20"
}
```

200 OK 61.60 ms

DETAILS ^

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

