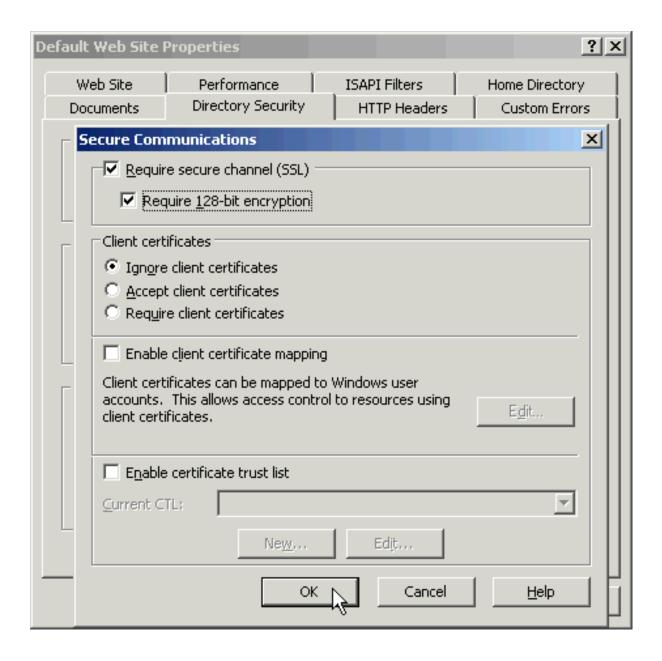
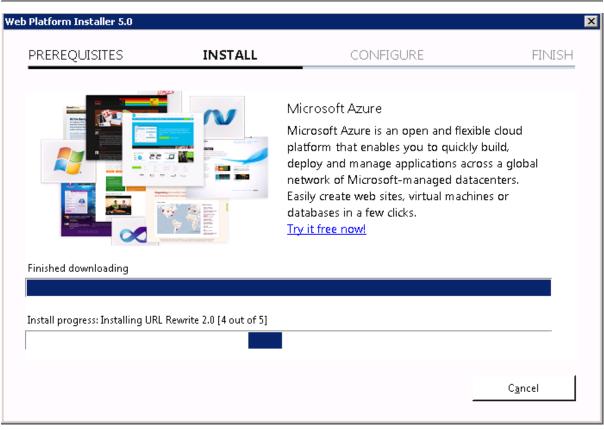
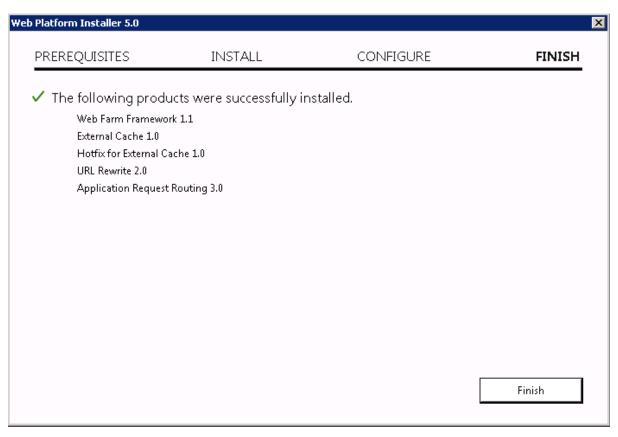
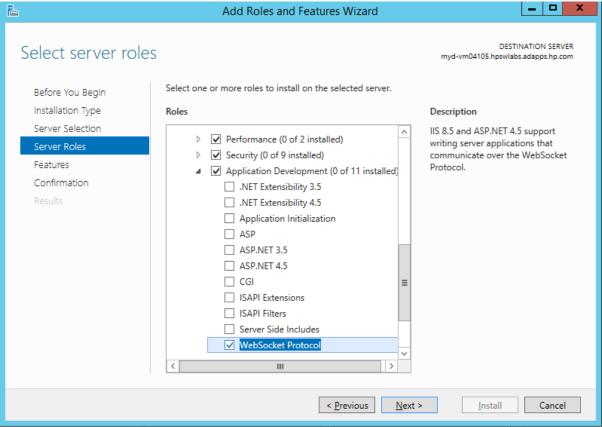
Chapter 2: Supporting Security



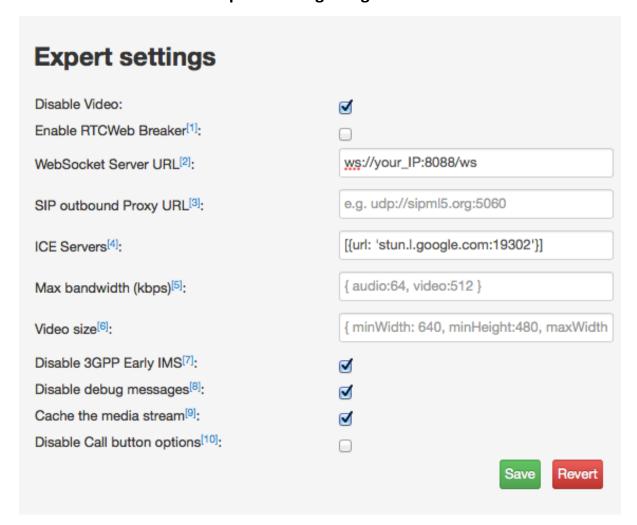






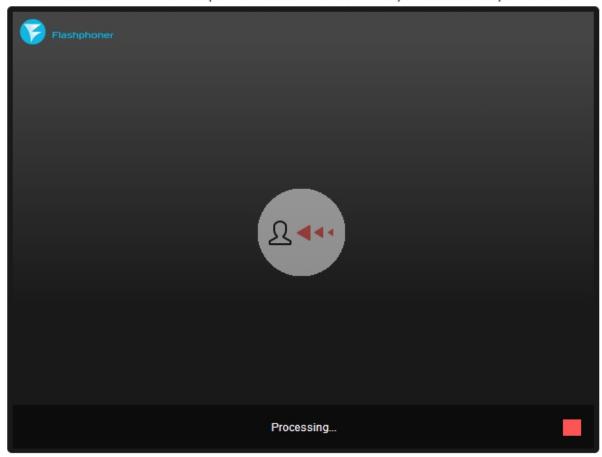


Chapter 3: Integrating WebRTC

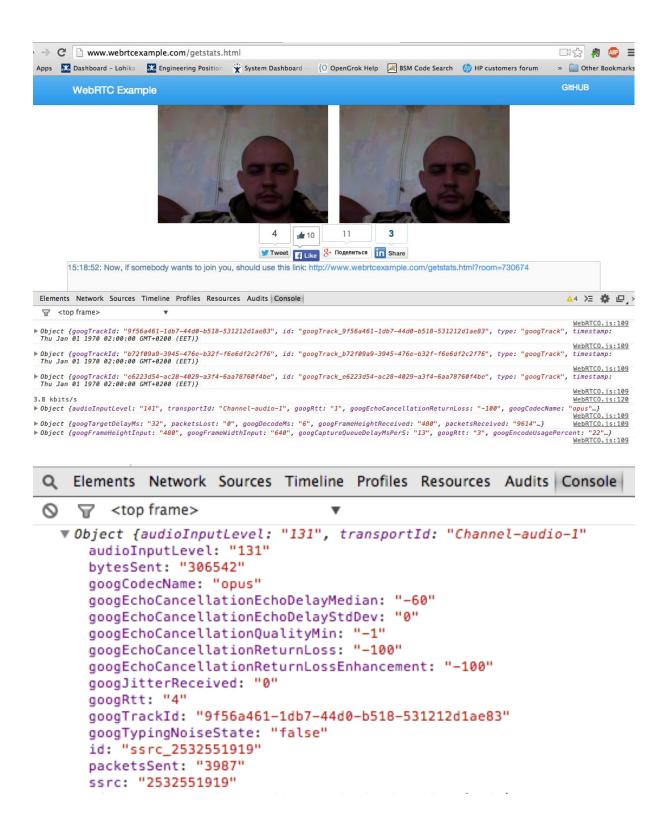


Registration	
Display Name:	John Dow
Private Identity*:	8000
Public Identity*:	sip:8000@your_IP
Password:	
Realm*:	your_IP
	LogIn LogOut
* Mandatory Field	
Need SIP account?	
Expert mode?	

You have connected to Flashphoner WebRTC server. Would you like to start your stream?



Chapter 4: Debugging a WebRTC Application

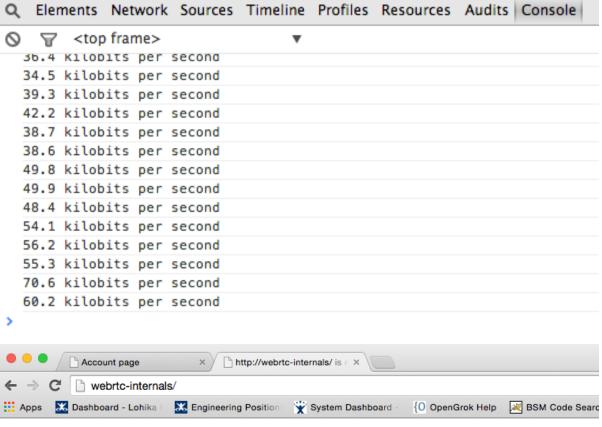


Q Elements Network Sources Timeline Profiles Resources Audits Console

```
▼ Object {googTargetDelayMs: "33", packetsLost: "0", googDecodeMs: "6",
   bytesReceived: "11683103"
   googCurrentDelayMs: "33"
   googDecodeMs: "6"
   qoogFirsSent: "0"
   googFrameHeightReceived: "480"
   googFrameRateDecoded: "0"
   googFrameRateOutput: "0"
   googFrameRateReceived: "0"
   googFrameWidthReceived: "640"
   googJitterBufferMs: "15"
   googMaxDecodeMs: "8"
   googMinPlayoutDelayMs: "0"
   googNacksSent: "-1"
   googRenderDelayMs: "10"
   googTargetDelayMs: "33"
```

Q Elements Network Sources Timeline Profiles Resources Audits Console

```
googTrackId: "b72f09a9-3945-476e-b32f-f6e6df2c2f76"
   id: "ssrc_2643325965"
   packetsLost: "0"
   packetsReceived: "10777"
   ssrc: "2643325965"
 ▶ timestamp: Mon Sep 01 2014 15:20:21 GMT+0300 (EEST)
   transportId: "Channel-audio-1"
   type: "ssrc"
 ▶ __proto__: Object
▼ Object {googFrameHeightInput: "480", googFrameWidthInput: "640"
   bytesSent: "13170058"
   googAvgEncodeMs: "15"
   googBandwidthLimitedResolution: "false"
   googCaptureJitterMs: "9"
   googCaptureQueueDelayMsPerS: "14"
   googCodecName: "VP8"
```



▶ Create Dump

https://www.webrtcexample.com/1on 1_new.html [6849-1]

https://www.webrtcexample.com/10n1_new.html [stun:23.21.150.121, stun:stun.l.google.com: stun:stun.ekiga.net, stun:stun.fwdnet.net, stun:stun.ideasip.com, stun:stun.iptel.org, stun:stun.l.google.com:19302, stun:stun2.l.google.com:19302, stun:stun4.l.google.com:19302, stun:stun4.l.google.com:19302, stun:stun.softjoys.com, stun:stun.voipstunt.com, stun:stun.voxgratia.org, stun:stun.xten.com, turn:numb.viagenie.ca, transport=udp, turn:192.158.29.39:3478?transport=tcp] optional: {DtlsSrtpKeyAgreement:true}

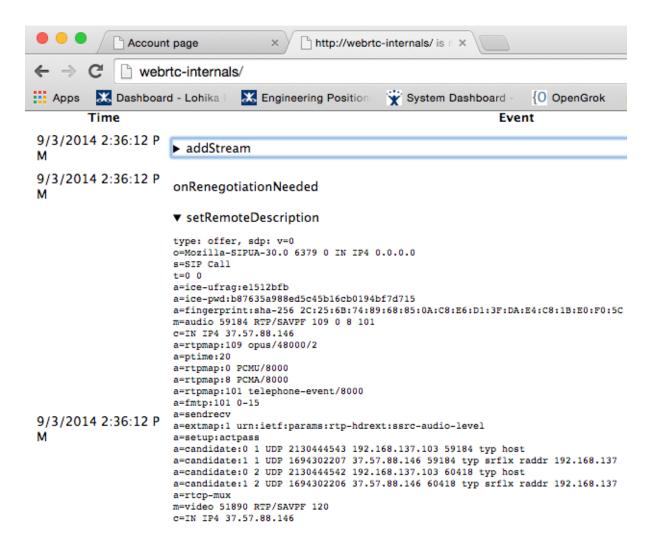


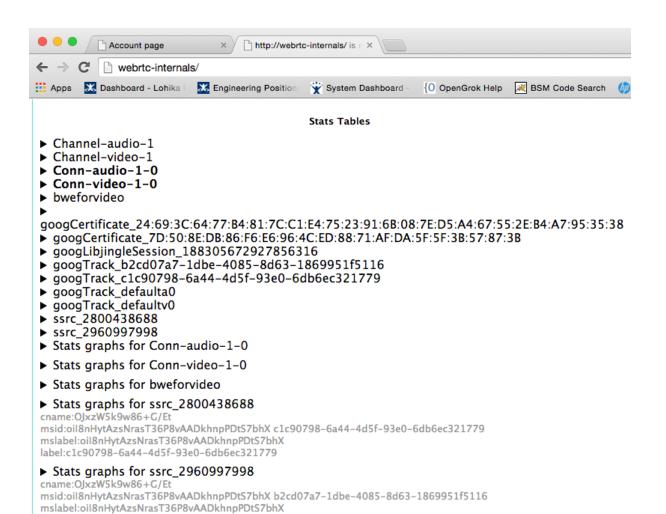
- Stats Tables
- googLibjingleSession_5977456853075639871
- googTrack_c4cac0bf-88ed-46a0-a098-877d6ec0ecdc
- googTrack_f62723ac-7c9a-48d1-87f9-808d6bb36135



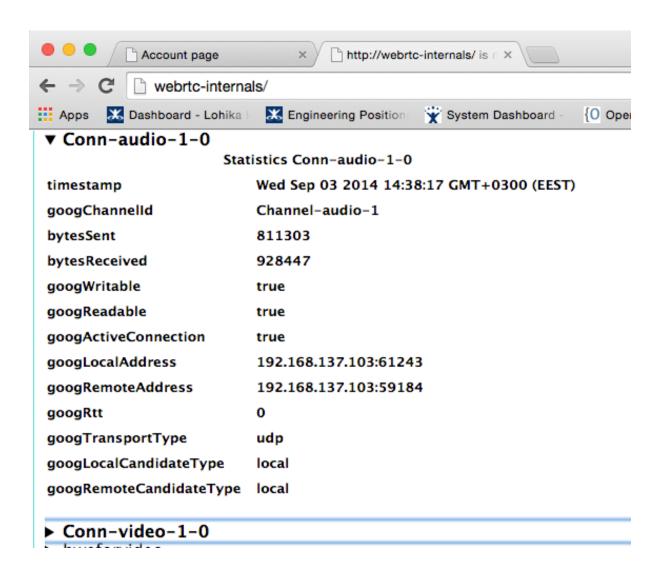
https://www.webrtcexample.com/1on1_new.html [stun:23.21.150.121, stun:stun.ekiga.net, stun:stun.fwdnet.net, stun:stun.ideasip.com, stun:stun.iptel.org stun:stun.l.google.com:19302, stun:stun1.l.google.com:19302, stun:stun4.l.google.com:19302, stun:stunserver.org, stun:stun.softjoys.com, stun:stun.voipstunt.com, stun:stun.voxgratia.org, stun:stun.xten.com, transport=udp, turn:192.158.29.39:3478?transport=tcp] optional:

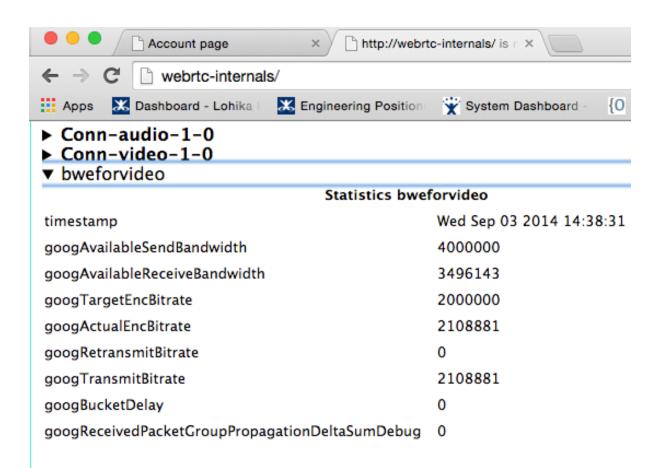
Time	Event
9/3/2014 2:35:23 PM	▶ addStream
9/3/2014 2:35:23 PM	onRenegotiationNeeded
9/3/2014 2:35:29 PM	▶ setRemoteDescription
9/3/2014 2:35:29 PM	▶ signalingStateChange
9/3/2014 2:35:29 PM	▶ onAddStream
9/3/2014 2:35:29 PM	▶ createAnswer
9/3/2014 2:35:29 PM	set Remote Description On Success
9/3/2014 2:35:29 PM	▶ createAnswerOnSuccess
9/3/2014 2:35:29 PM	▶ setLocalDescription
9/3/2014 2:35:29 PM	▶ signalingStateChange
9/3/2014 2:35:29 PM	▶ addlceCandidate
9/3/2014 2:35:29 PM	▶ iceConnectionStateChange
9/3/2014 2:35:29 PM	set Local Description On Success
9/3/2014 2:35:29 PM	▶ iceGatheringStateChange
9/3/2014 2:35:29 PM	▶ iceGatheringStateChange
9/3/2014 2:35:29 PM	▶ iceGatheringStateChange

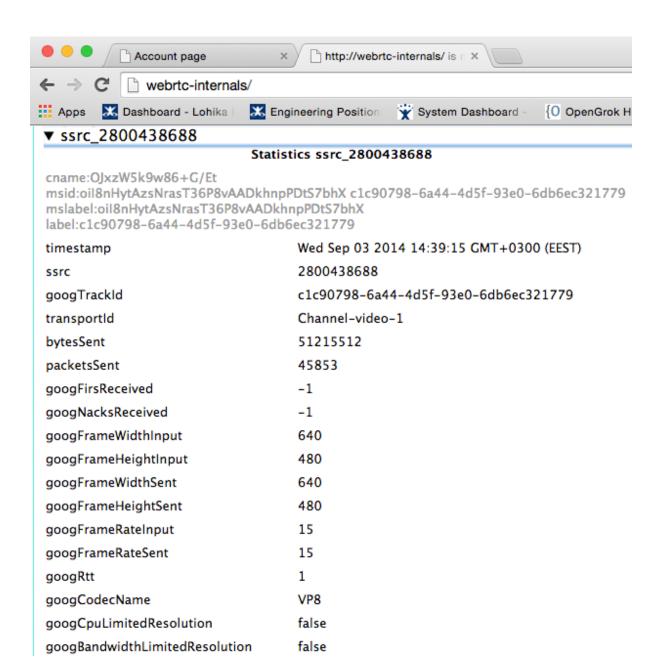




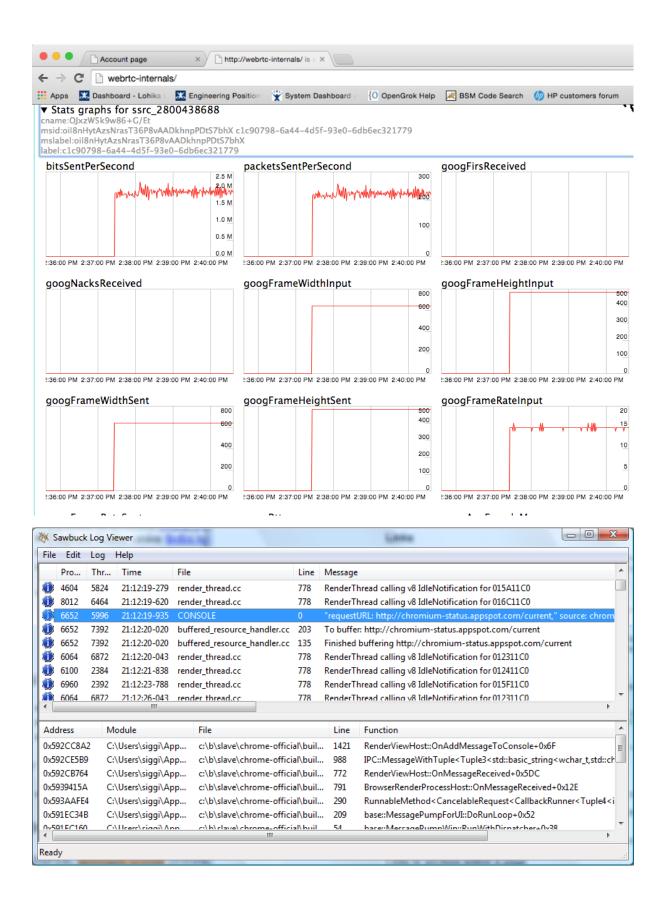
label:b2cd07a7-1dbe-4085-8d63-1869951f5116

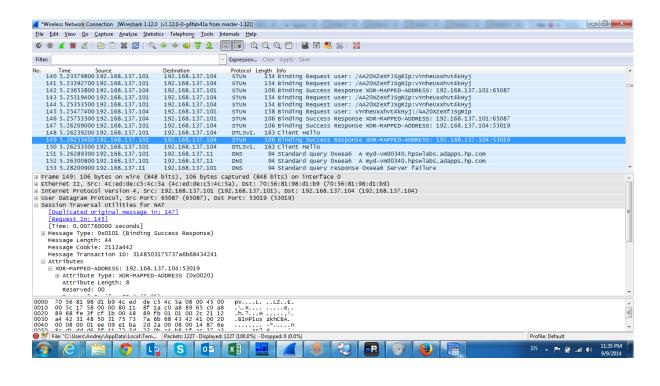


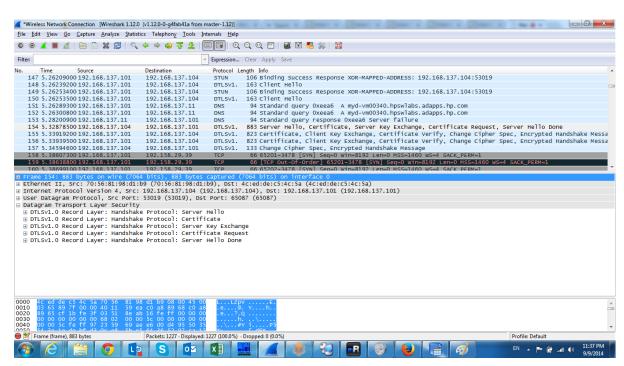


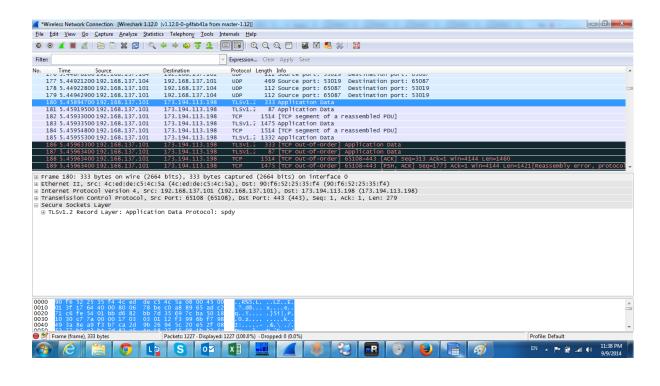


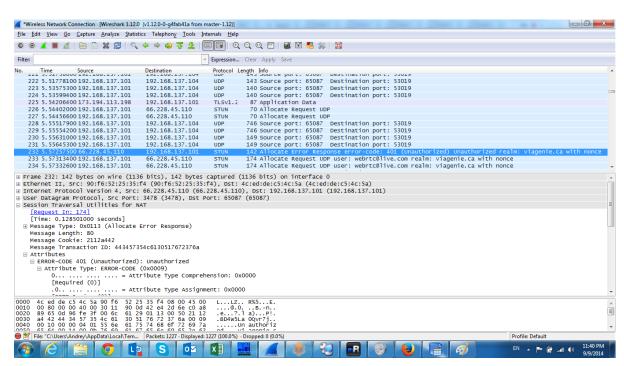




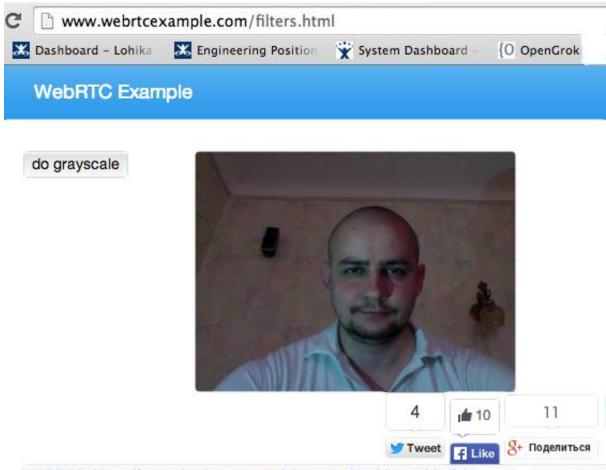








Chapter 5: Working with Filters



15:23:13: Now, if somebody wants to join you, should use this link:



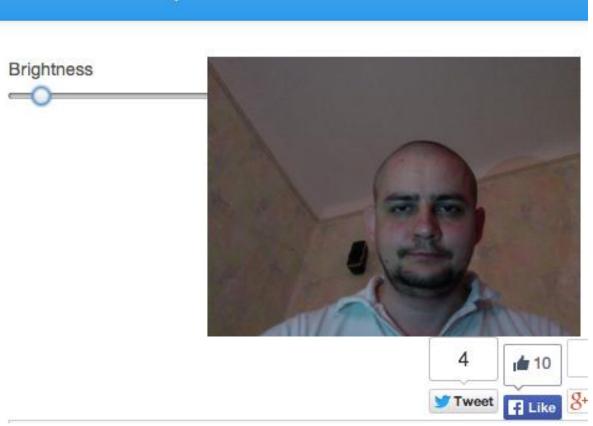
do grayscale





15:25:31: Now, if somebody wants to join you, should use this link:





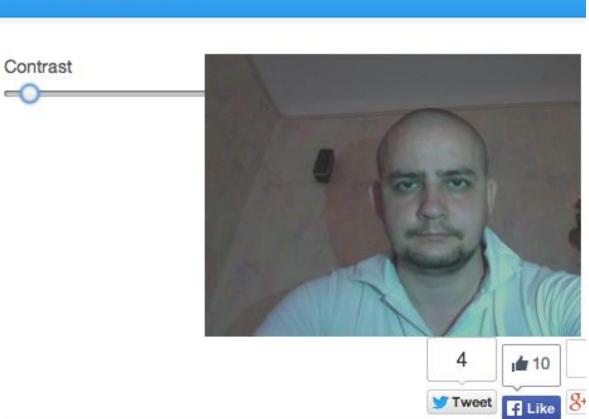


1 10

F Like

> Tweet

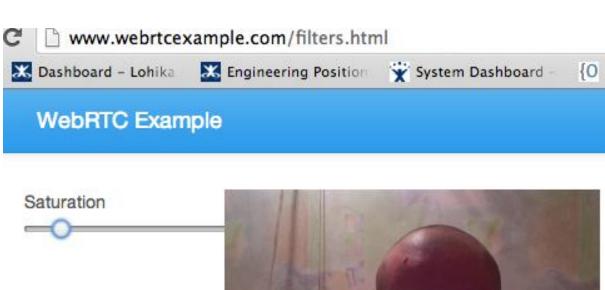


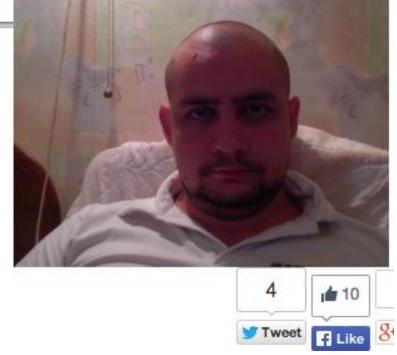






16:55:26: Now, if somebody wants to join you, should use this link:

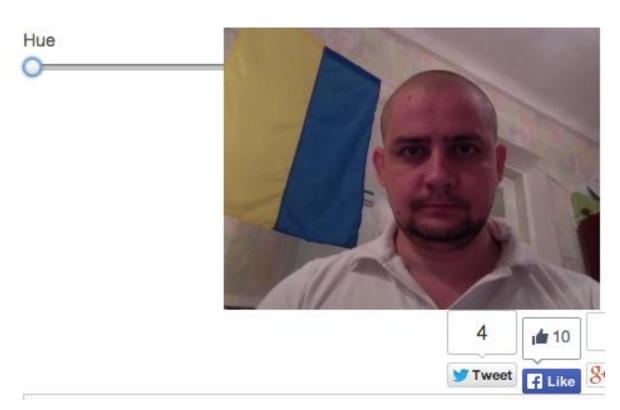


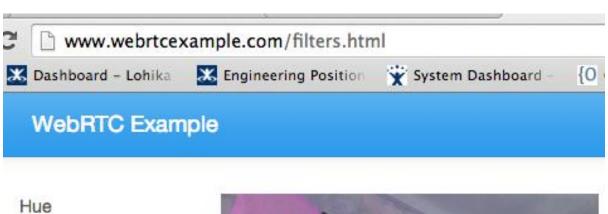






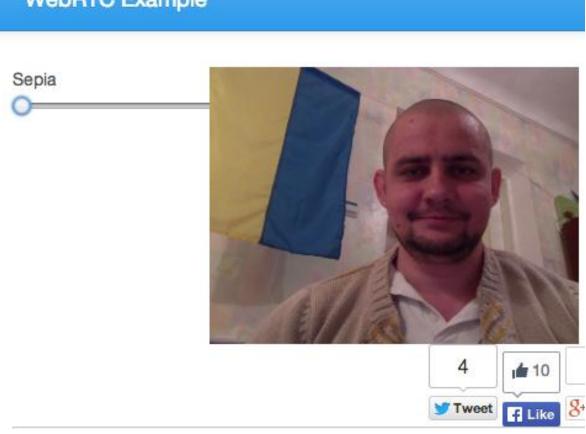


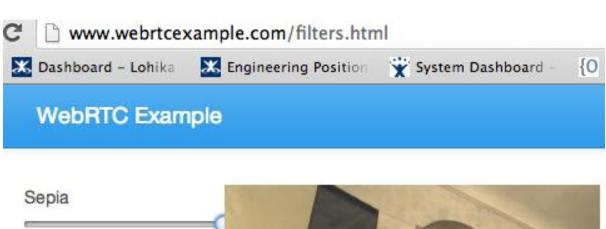




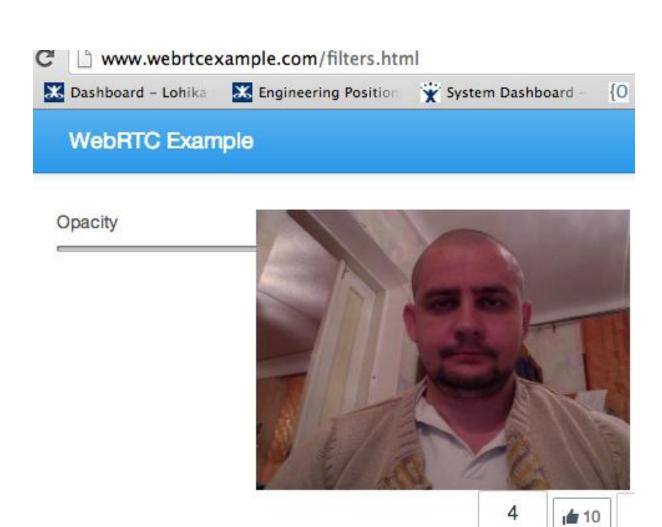












Tweet f Like







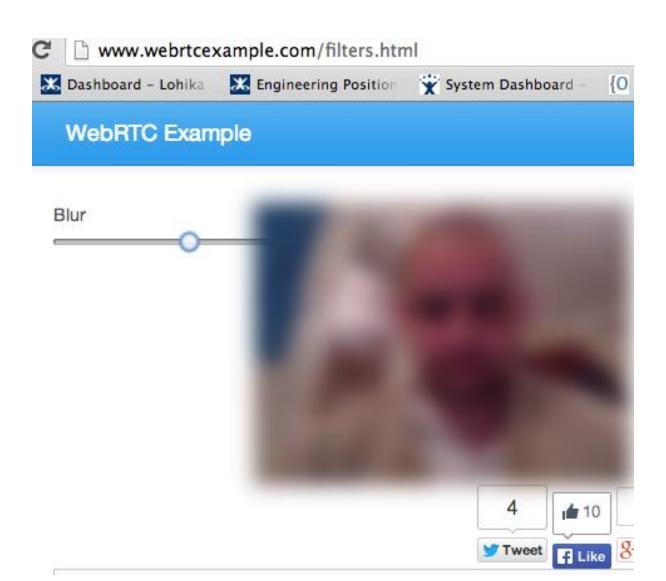












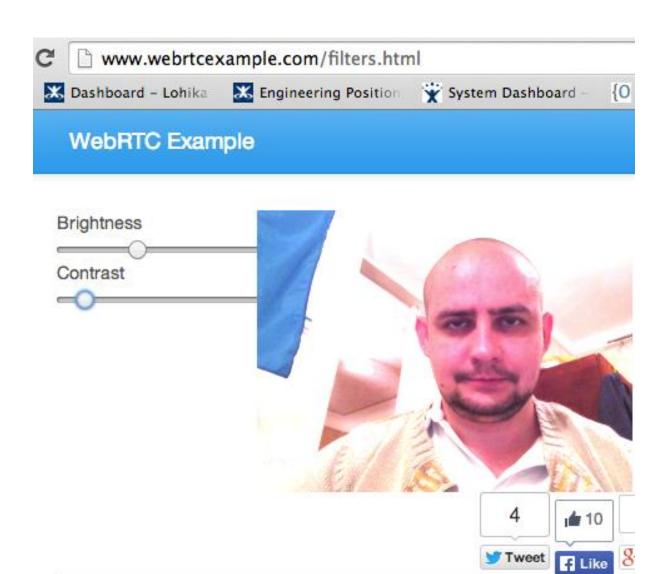


Tweet 8+

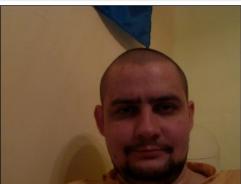


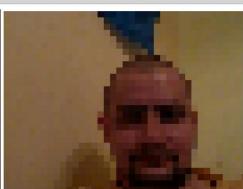












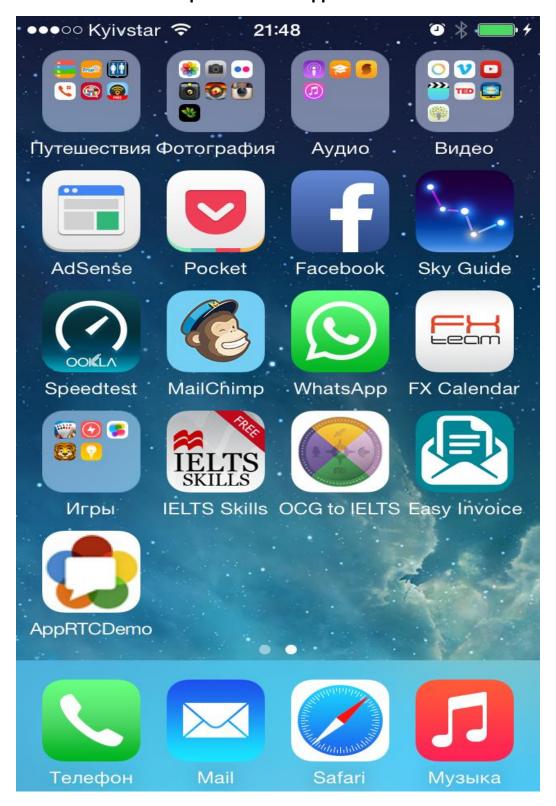
Q

△ G

do grayscale	
Brightness -	
Contrast	
Saturation	
Hue O	
Sepia O	
Opacity	$\overline{}$
Inversion O	

Blur Shadow Pixelize

Chapter 6: Native Applications



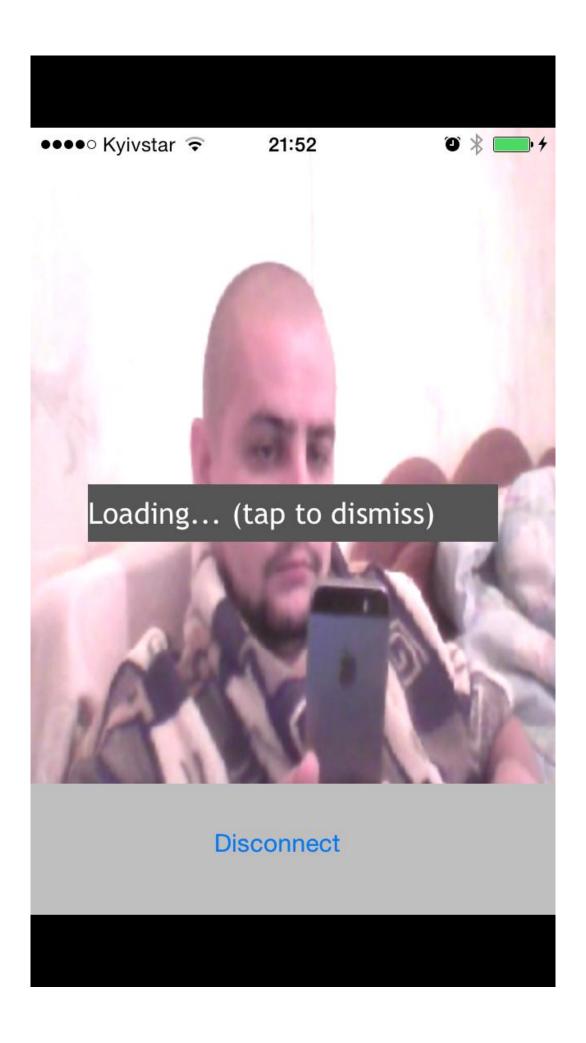




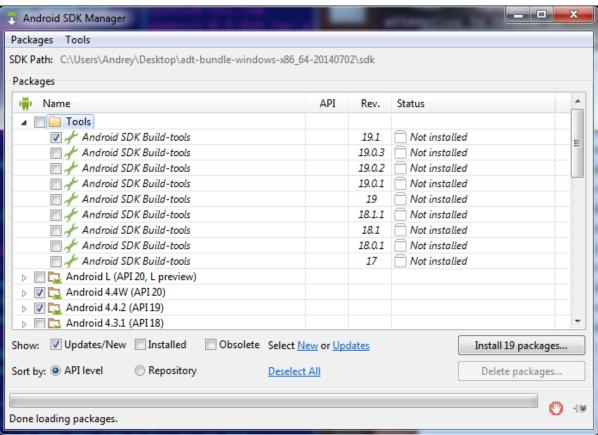
Use Safari and open a URL with a scheme of apprtc to load the test app and connect. i.e. apprtc://apprtc.appspot.com/?r=12345678 Or just enter the room below to connect to apprtc.

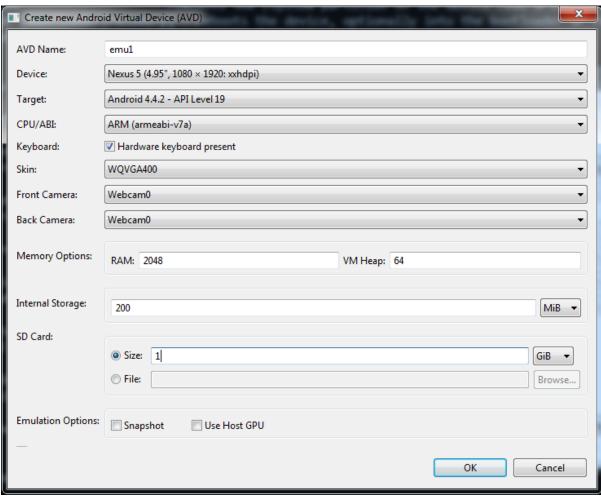
apprtc room

Disconnect



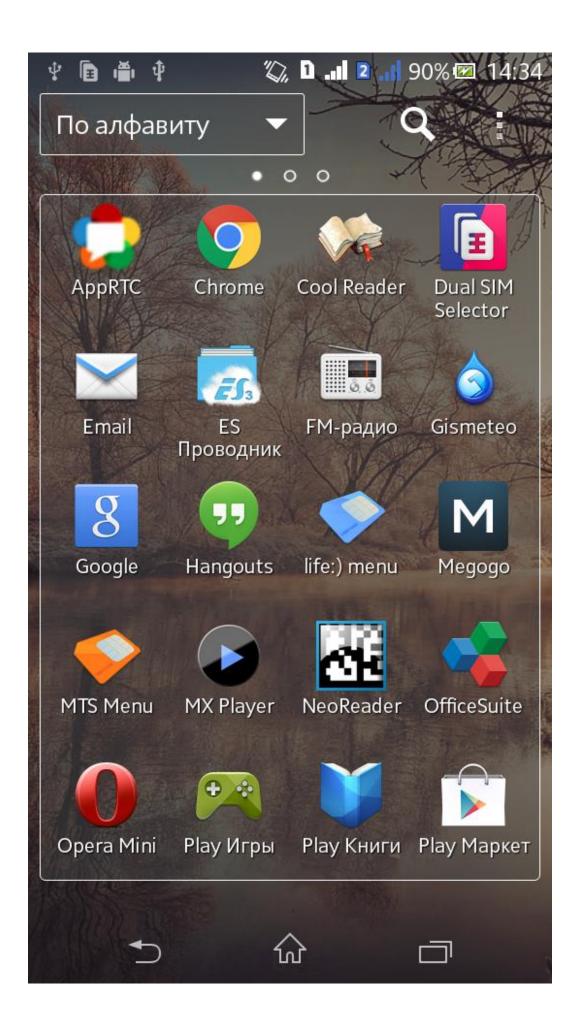




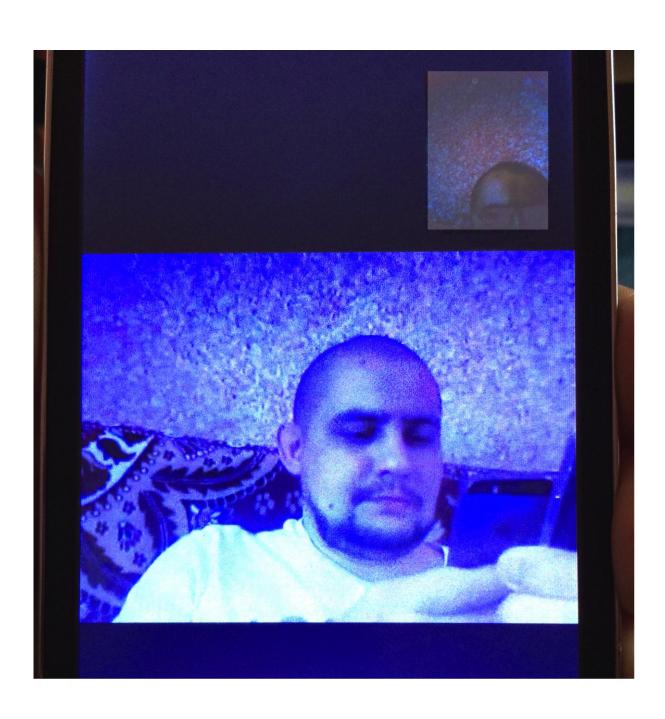




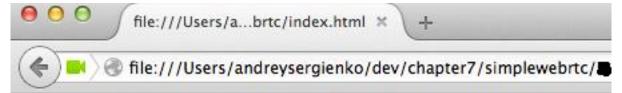








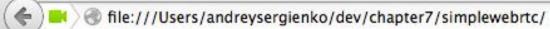
Chapter 7: Third-party Libraries

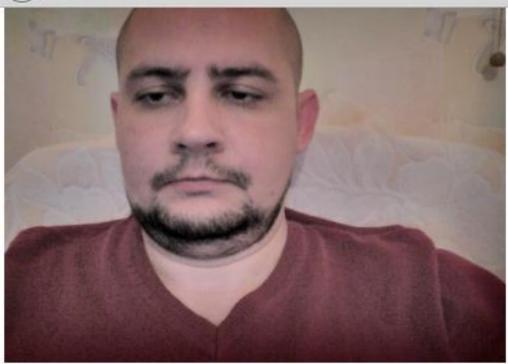




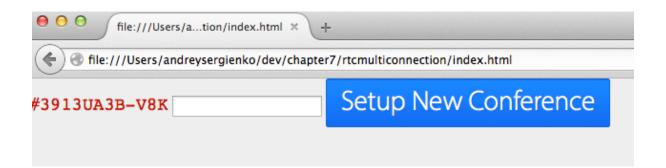
Start conference

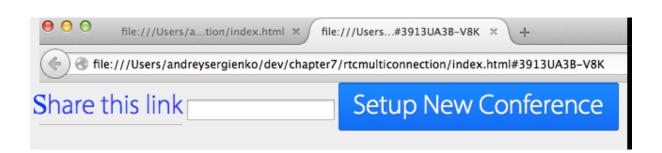


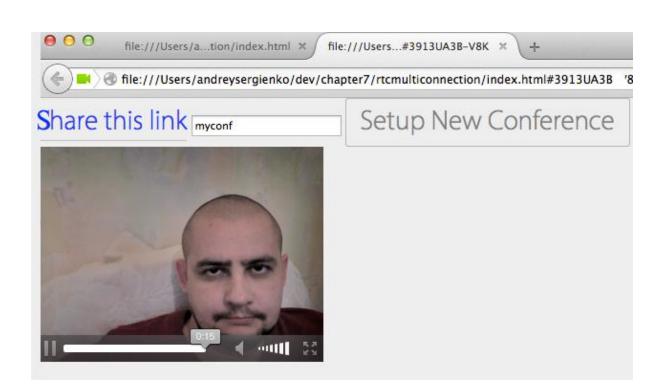


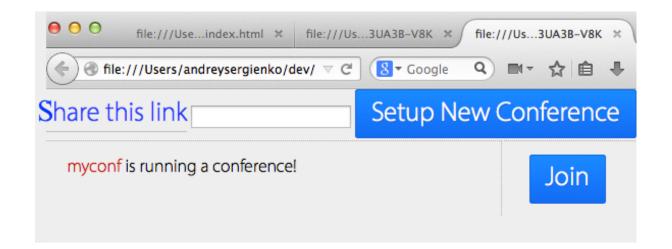


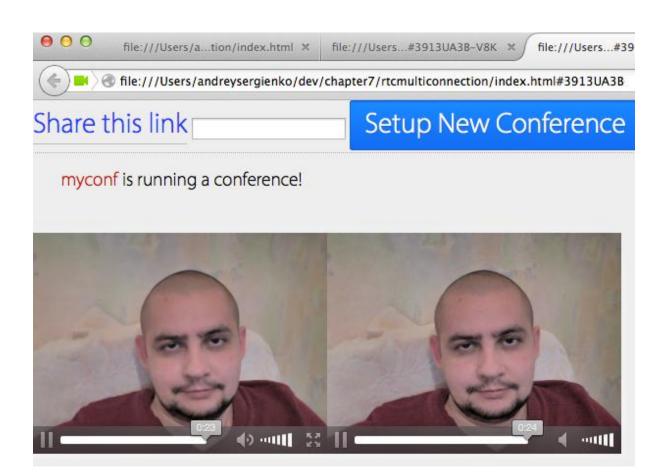


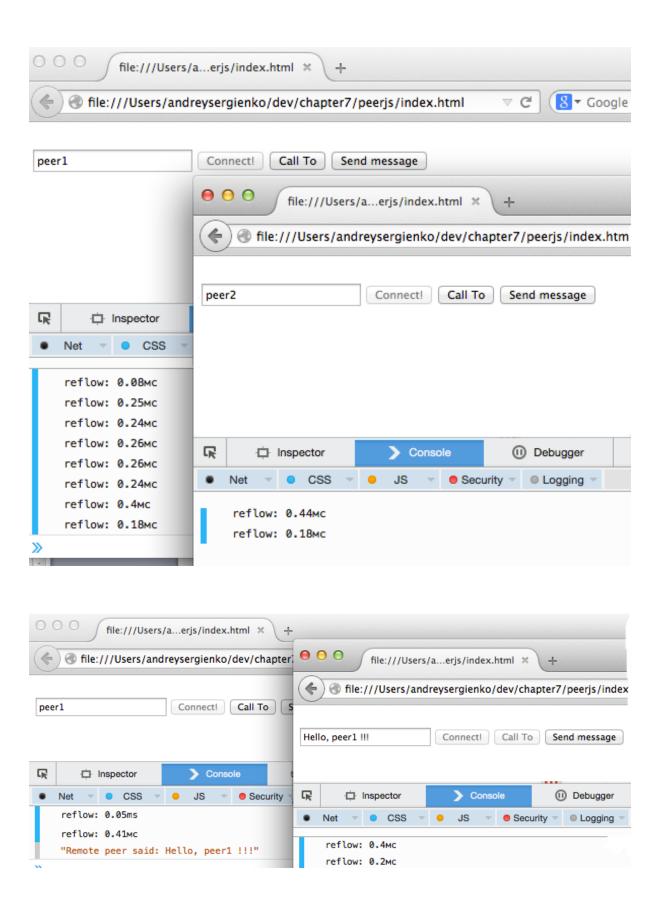


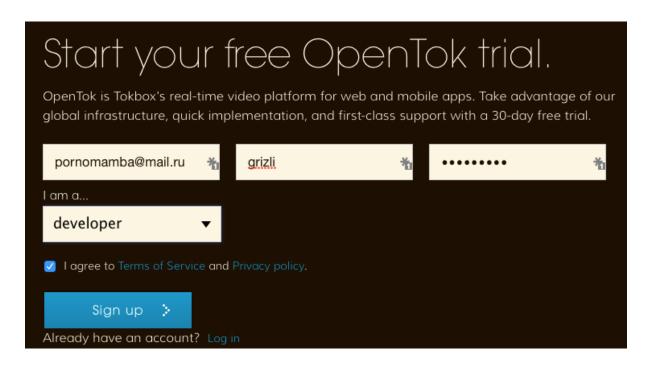


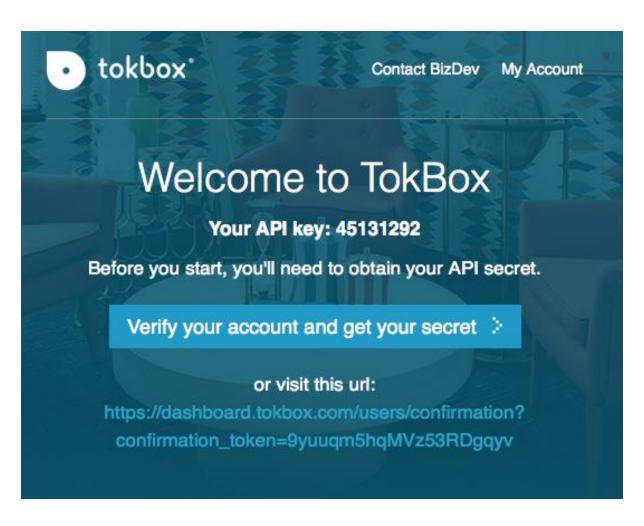














Project Tools

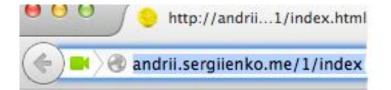
Create Session

Media mode: • Relayed Routed

More info...

Create

Create Session		
Media mode:	Relayed	
More info		
Create		
2_MX40NTEzMTI5	Mn5-MTQyMTQzOTg0NDQyMn5MV3VodjZaY3RYNCtKUDlpa0p6Vk9iN0N-fg	* •
Generate Token		
* Session ID:	$2_MX40NTEzMTI5Mn5-MTQyMTQzOTg0NDQyMn5MV3VodjZaY3RYNCtKUDlpa0p6Vk9iN0N-fg\retaleq4000000000000000000000000000000000000$	
Role:	Publisher 😊	
Expiration time:	1 hour 😊	
Connection data:		
Client uses tokens to the client in the sess	o connect to OpenTok sessions. Assign a unique token to each client. The role determines the capab sion. You can set connection data to identify the client.	ilities of
More info		
Generate		
Generate		
T1==cGFydG5lcl9	pZD00NTEzMTI5MiZzaWc9NGQ1ZDBkNzJINzQzZjliMGJIYjYyNDY1YzIhNmY5ZWNiM2RhMDVjMDp	yb2xIPX ¥ ∥



Awesome video feed



Dandrii.sergiienko.me/1/ ♥ C S Coogle Q ■ +





21:16:55: Now, if somebody wants to join you, should use this link: http://andrii.sergiienko.me/1/?room=745168

Chapter 8: Advanced Functions

