


# Android native app crash when using my apprtc instead of appr.tc link #619

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 Closed **einsteinarbert** opened this issue 21 days ago · 8 comments



**einsteinarbert** commented 21 days ago

When I connect via chrome with my website run apprtc code, it work, but in android app it crash in lib C++, here is full logcat of Android (android app connect to appr.tc work in normal):

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

Notifications

1 participant



```
Relayout returned: old=[0,0][720,1280] new=[0,0][720,1280] result=0x5 surface={valid=false 0}
changed=true
2019-04-07 02:34:10.540 8537-8537/org.appspot.apprtc D/ViewRootImpl@ab0f806[CallActivity]:
dispatchAttachedToWindow
2019-04-07 02:34:10.541 8537-8537/org.appspot.apprtc I/org.webrtc.Logging: SurfaceViewRenderer:
fullscreen_video_view: onMeasure(). New size: 1279x677
2019-04-07 02:34:10.541 8537-8537/org.appspot.apprtc I/org.webrtc.Logging: SurfaceViewRenderer:
pip_video_view: onMeasure(). New size: 1223x252
2019-04-07 02:34:10.567 8537-8537/org.appspot.apprtc D/ViewRootImpl@ab0f806[CallActivity]:
Relayout returned: old=[0,0][0,0] new=[0,0][1280,720] result=0x7 surface={valid=true 3611250688}
changed=true
2019-04-07 02:34:10.571 8537-8556/org.appspot.apprtc D/mali_winsys: EGLint
new_window_surface(egl_winsys_display *, void *, EGLSurface, EGLConfig, egl_winsys_surface **,
egl_color_buffer_format *, EGLBoolean) returns 0x3000, [1280x720]-format:1
2019-04-07 02:34:10.571 8537-8556/org.appspot.apprtc D/OpenGLRenderer:
eglCreateWindowSurface = 0xde9a14e0
2019-04-07 02:34:10.572 8537-8537/org.appspot.apprtc I/org.webrtc.Logging: SurfaceViewRenderer:
fullscreen_video_view: onMeasure(). New size: 1280x720
2019-04-07 02:34:10.573 8537-8537/org.appspot.apprtc I/org.webrtc.Logging: SurfaceViewRenderer:
pip_video_view: onMeasure(). New size: 1224x252
2019-04-07 02:34:10.581 8537-8537/org.appspot.apprtc I/org.webrtc.Logging: EglRenderer:
fullscreen_video_viewsetLayoutAspectRatio: 1.7777778
2019-04-07 02:34:10.582 8537-8537/org.appspot.apprtc I/org.webrtc.Logging: EglRenderer:
pip_video_viewsetLayoutAspectRatio: 4.857143
2019-04-07 02:34:10.595 8537-8537/org.appspot.apprtc D/SurfaceView: BG show()
Surface(name=Background for - SurfaceView -
org.appspot.apprtc/org.appspot.apprtc.CallActivity@fca2d19@0)
org.webrtc.SurfaceViewRenderer{fca2d19 VFE...C... ..ID 0,0-1280,720 #7f07001d
app:id/fullscreen_video_view}
2019-04-07 02:34:10.605 8537-8537/org.appspot.apprtc D/SurfaceView: surfaceCreated 2
org.webrtc.SurfaceViewRenderer{fca2d19 VFE...C... ..ID 0,0-1280,720 #7f07001d
app:id/fullscreen_video_view}
2019-04-07 02:34:10.606 8537-8537/org.appspot.apprtc D/SurfaceView: surfaceChanged (1280,720)
2 org.webrtc.SurfaceViewRenderer{fca2d19 VFE...C... ..ID 0,0-1280,720 #7f07001d
app:id/fullscreen_video_view}
2019-04-07 02:34:10.606 8537-8537/org.appspot.apprtc I/org.webrtc.Logging: SurfaceEglRenderer:
fullscreen_video_view: surfaceChanged: format: 4 size: 1280x720
2019-04-07 02:34:10.607 8537-9388/org.appspot.apprtc D/mali_winsys: EGLint
new_window_surface(egl_winsys_display *, void *, EGLSurface, EGLConfig, egl_winsys_surface **,
egl_color_buffer_format *, EGLBoolean) returns 0x3000, [1280x720]-format:2
2019-04-07 02:34:10.612 8537-8537/org.appspot.apprtc D/SurfaceView: BG show()
Surface(name=Background for - SurfaceView -
org.appspot.apprtc/org.appspot.apprtc.CallActivity@bc781d5@0)
org.webrtc.SurfaceViewRenderer{bc781d5 V.E..... ..ID 28,440-1252,692 #7f07002f
app:id/pip_video_view}
2019-04-07 02:34:10.622 8537-8537/org.appspot.apprtc D/SurfaceView: surfaceCreated 2
org.webrtc.SurfaceViewRenderer{bc781d5 V.E..... ..ID 28,440-1252,692 #7f07002f
app:id/pip_video_view}
2019-04-07 02:34:10.622 8537-8537/org.appspot.apprtc D/SurfaceView: surfaceChanged (1224,252)
2 org.webrtc.SurfaceViewRenderer{bc781d5 V.E..... ..ID 28,440-1252,692 #7f07002f
app:id/pip_video_view}
2019-04-07 02:34:10.622 8537-8537/org.appspot.apprtc I/org.webrtc.Logging: SurfaceEglRenderer:
pip_video_view: surfaceChanged: format: 4 size: 1224x252
2019-04-07 02:34:10.637 8537-8537/org.appspot.apprtc D/AppRTCAudioManager:
WiredHeadsetReceiver.onReceive@[name=main, id=2]: a=android.intent.action.HEADSET_PLUG,
s=unplugged, m=mic, n=null, sb=true
2019-04-07 02:34:10.637 8537-8537/org.appspot.apprtc D/AppRTCAudioManager: ---
updateAudioDeviceState: wired headset=false, BT state=HEADSET_UNAVAILABLE
2019-04-07 02:34:10.638 8537-8537/org.appspot.apprtc D/AppRTCAudioManager: Device status:
available=[EARPIECE, SPEAKER_PHONE], selected=EARPIECE, user selected=NONE
2019-04-07 02:34:10.638 8537-8537/org.appspot.apprtc D/AppRTCAudioManager: ---
updateAudioDeviceState done
2019-04-07 02:34:10.639 8537-8537/org.appspot.apprtc D/CallRTCCClient: Creating peer connection,
delay=455ms
2019-04-07 02:34:10.654 8537-8537/org.appspot.apprtc D/CallRTCCClient: Creating OFFER...
2019-04-07 02:34:10.654 8537-9391/org.appspot.apprtc D/PCRTCCClient: Create peer connection.
2019-04-07 02:34:10.658 8537-9397/org.appspot.apprtc I/peerconnectionfactory.cc: (line 492): Using
```

percent: 80, ALR end budget level percent: 40, ALR end budget level percent: -60, ALR experiment group ID: 3  
2019-04-07 02:34:10.658 8537-9397/org.appspot.apprtc l/bitrate\_prober.cc: (line 62): Bandwidth probing enabled, set to inactive  
2019-04-07 02:34:10.658 8537-9397/org.appspot.apprtc l/rtp\_transport\_controller\_send.cc: (line 45): Using Legacy SSCC  
2019-04-07 02:34:10.658 8537-9397/org.appspot.apprtc l/aimd\_rate\_control.cc: (line 76): Using aimd rate control with back off factor 0.85  
2019-04-07 02:34:10.658 8537-9397/org.appspot.apprtc l/delay\_based\_bwe.cc: (line 104): Using Trendline filter for delay change estimation with window size 20  
2019-04-07 02:34:10.658 8537-9397/org.appspot.apprtc l/send\_side\_congestion\_controller.cc: (line 275): SignalNetworkState Down  
2019-04-07 02:34:10.658 8537-9397/org.appspot.apprtc l/delay\_based\_bwe.cc: (line 314): BWE Setting start bitrate to: 300000  
2019-04-07 02:34:10.658 8537-9397/org.appspot.apprtc l/paced\_sender.cc: (line 362): ProcessThreadAttached 0x0xc93500c0  
2019-04-07 02:34:10.659 8537-9397/org.appspot.apprtc l/cpu\_info.cc: (line 46): Available number of cores: 8  
2019-04-07 02:34:10.659 8537-9397/org.appspot.apprtc l/aimd\_rate\_control.cc: (line 76): Using aimd rate control with back off factor 0.85  
2019-04-07 02:34:10.659 8537-9397/org.appspot.apprtc l/remote\_bitrate\_estimator\_single\_stream.cc: (line 56): RemoteBitrateEstimatorSingleStream: Instantiating.  
2019-04-07 02:34:10.659 8537-9398/org.appspot.apprtc W/iceserverparsing.cc: (line 171): Transport parameter should always be udp or tcp.  
2019-04-07 02:34:10.659 8537-9398/org.appspot.apprtc l/peerconnection.cc: (line 853): Session: is destroyed.  
2019-04-07 02:34:10.660 8537-9397/org.appspot.apprtc l/paced\_sender.cc: (line 362): ProcessThreadAttached 0x0x0  
2019-04-07 02:34:10.660 8537-9397/org.appspot.apprtc l/paced\_sender.cc: (line 362): ProcessThreadAttached 0x0x0  
2019-04-07 02:34:10.660 8537-9397/org.appspot.apprtc l/rtc\_event\_log\_impl.cc: (line 195): Stopping WebRTC event log.  
2019-04-07 02:34:10.660 8537-9397/org.appspot.apprtc l/rtc\_event\_log\_impl.cc: (line 212): WebRTC event log successfully stopped.  
**2019-04-07 02:34:10.662 8537-9391/org.appspot.apprtc A/libc: Fatal signal 11 (SIGSEGV), code 1, fault addr 0x0 in tid 9391 (pool-1-thread-1)**  
2019-04-07 02:34:10.680 8537-8537/org.appspot.apprtc D/ViewRootImpl@ab0f806[CallActivity]: MSG\_RESIZED\_REPORT: frame=Rect(0, 0 - 1280, 720) ci=Rect(0, 0 - 0, 0) vi=Rect(0, 42 - 0, 0) or=2  
2019-04-07 02:34:10.680 8537-8537/org.appspot.apprtc D/ViewRootImpl@ab0f806[CallActivity]: MSG\_WINDOW\_FOCUS\_CHANGED 1  
2019-04-07 02:34:10.684 8537-8537/org.appspot.apprtc l/InputMethodManager: startInputInner - mService.startInputOrWindowGainedFocus  
2019-04-07 02:34:11.869 8537-8537/org.appspot.apprtc D/ViewRootImpl@ab0f806[CallActivity]: Relayout returned: old=[0,0][1280,720] new=[0,0][1280,720] result=0x3 surface={valid=true 3611250688} changed=false



einsteinarbert commented 19 days ago

Author

[tombstone\\_00.txt](#)  
Here is my dump tomstone file for crash



einsteinarbert commented 19 days ago

Author

Update, my log Symbolized file:

```
***** Crash dump: *****
Build fingerprint: 'samsung/gracerltexx/gracerlte:8.0.0/R16NW/N935FXXS4BRK2:user/release-keys'
pid: 19552, tid: 19680, name: pool-1-thread-1 >>> org.appspot.apprtc <<<
signal 11 (SIGSEGV), code 1 (SEGV_MAPERR), fault addr 0x0
Stack frame #00 pc 00498e2e /data/app/org.appspot.apprtc-rNtF587UXMPHjh_xQ4YHUQ==/lib/arm/libjingle_peerconnection_so.so (offset 0x145000)
(Java_org_webrtc_PeerConnection_nativeCreateDataChannel+49): Routine
webrtc::jni::JNI_PeerConnection_CreateDataChannel(_JNIEnv*,
webrtc::JavaParamRef<_jobject*> const&, webrtc::JavaParamRef<_jstring*> const&
```

```

rNtF587UXMPHjh_xQ4YHUQ==/oat/arm/base.odex (offset 0xa000)
Crash dump is completed

***** Crash dump: *****
Build fingerprint: 'samsung/gracerlte/gracerlte:8.0.0/R16NW/N935FXXS4BRK2:user/release-keys'
pid: 19894, tid: 19954, name: pool-1-thread-1 >>> org.appspot.apprtc <<<
signal 11 (SIGSEGV), code 1 (SEGV_MAPERR), fault addr 0x0
Stack frame #00 pc 00498e2e /data/app/org.appspot.apprtc-rNtF587UXMPHjh_xQ4YHUQ==/lib/arm/libjingle_peerconnection_so.so (offset 0x145000)
(Java_org_webrtc_PeerConnection_nativeCreateDataChannel+49): Routine
webrtc::jni::JNI_PeerConnection_CreateDataChannel(_JNIEnv*,
webrtc::JavaParamRef<_jobject*> const&, webrtc::JavaParamRef<_jstring*> const&,
webrtc::JavaParamRef<_jobject*> const&) at
/media/huyen/Data/workspace/src/out/Debug/../../../../sdk/android/src/jni/pc/peerconnection.cc:432

Stack frame #01 pc 0000f30f /data/app/org.appspot.apprtc-rNtF587UXMPHjh_xQ4YHUQ==/oat/arm/base.odex (offset 0xa000)
Crash dump is completed

***** Crash dump: *****
Build fingerprint: 'samsung/gracerlte/gracerlte:8.0.0/R16NW/N935FXXS4BRK2:user/release-keys'
pid: 20099, tid: 20144, name: pool-1-thread-1 >>> org.appspot.apprtc <<<
signal 11 (SIGSEGV), code 1 (SEGV_MAPERR), fault addr 0x0
Stack frame #00 pc 00498e2e /data/app/org.appspot.apprtc-rNtF587UXMPHjh_xQ4YHUQ==/lib/arm/libjingle_peerconnection_so.so (offset 0x145000)
(Java_org_webrtc_PeerConnection_nativeCreateDataChannel+49): Routine
webrtc::jni::JNI_PeerConnection_CreateDataChannel(_JNIEnv*,
webrtc::JavaParamRef<_jobject*> const&, webrtc::JavaParamRef<_jstring*> const&,
webrtc::JavaParamRef<_jobject*> const&) at
/media/huyen/Data/workspace/src/out/Debug/../../../../sdk/android/src/jni/pc/peerconnection.cc:432

Stack frame #01 pc 0000f30f /data/app/org.appspot.apprtc-rNtF587UXMPHjh_xQ4YHUQ==/oat/arm/base.odex (offset 0xa000)

```



einsteinarbert commented 19 days ago

Author

Update: I found the reason in my collinder log (my server using stunnel for has https)  
http: TLS handshake error connection reset by peer.



einsteinarbert commented 16 days ago • edited ▼

Author

Now I can run SSL on port 443 with this command, but Android still can't connect

```

nohup /root/uav-project/googleSDK/google-cloud-sdk/bin/dev_appserver.py --ssl_certificate_path
/root/new.crt --ssl_certificate_key_path /root/key.pem --enable_host_checking false --
dev_appserver_log_level info --specified_service_ports default:442 --host my_domain.com --port 8080
/root/apprtc/out/app_engine/ &

```

**When Android connect, it report error:**

```

2019-04-09 22:37:43.415 11589-11971/org.appspot.apprtc E/AndroidRuntime: FATAL EXCEPTION:
pool-2-thread-1
Process: org.appspot.apprtc, PID: 11589
java.lang.NullPointerException: Attempt to invoke virtual method
'org.webrtc.DataChannel org.webrtc.PeerConnection.createDataChannel(java.lang.String,
org.webrtc.DataChannel$Init)' on a null object reference
at
org.appspot.apprtc.PeerConnectionClient.createPeerConnectionInternal(PeerConnectionClient.java:
at
org.appspot.apprtc.PeerConnectionClient.access$500(PeerConnectionClient.java:72)
at org.appspot.apprtc.PeerConnectionClient$2.run(PeerConnectionClient.java:357)
at
java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1162)
at
java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:636)
at java.lang.Thread.run(Thread.java:764)

```

any one hereeee? please help, I cant' do anything @@



einsteinarbert commented 3 days ago

Author

```
2019-04-24 21:33:00.592 18668-18668/org.appspot.apprtc E/ViewRootImpl:
sendUserActionEvent() returned.
2019-04-24 21:33:15.037 18668-18969/org.appspot.apprtc E/PCRTCClient: Peerconnection
error: Failed to create peer connection: Attempt to invoke virtual method
'org.webrtc.DataChannel org.webrtc.PeerConnection.createDataChannel(java.lang.String,
org.webrtc.DataChannel$Init)' on a null object reference
2019-04-24 21:33:15.039 18668-18969/org.appspot.apprtc E/AndroidRuntime: FATAL EXCEPTION:
pool-1-thread-1
Process: org.appspot.apprtc, PID: 18668
java.lang.NullPointerException: Attempt to invoke virtual method
'org.webrtc.DataChannel org.webrtc.PeerConnection.createDataChannel(java.lang.String,
org.webrtc.DataChannel$Init)' on a null object reference
at
org.appspot.apprtc.PeerConnectionClient.createPeerConnectionInternal(PeerConnectionClient.j
at
org.appspot.apprtc.PeerConnectionClient.lambda$createPeerConnection$2$PeerConnectionClient(f
at org.appspot.apprtc.~$Lambda$PeerConnectionClient$DxSwe8xIrScS-NNI7idUmv1-
Yqk.run(Unknown Source:2)
at
java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1167)
at
java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:641)
at java.lang.Thread.run(Thread.java:764)
2019-04-24 21:33:15.156 18668-18668/org.appspot.apprtc E/AppRTCMainActivity: Fatal
error: Attempt to invoke virtual method 'org.webrtc.DataChannel
org.webrtc.PeerConnection.createDataChannel(java.lang.String,
org.webrtc.DataChannel$Init)' on a null object reference

java.lang.NullPointerException: Attempt to invoke virtual method
'org.webrtc.DataChannel org.webrtc.PeerConnection.createDataChannel(java.lang.String,
org.webrtc.DataChannel$Init)' on a null object reference
at
org.appspot.apprtc.PeerConnectionClient.createPeerConnectionInternal(PeerConnectionClient.j
at
org.appspot.apprtc.PeerConnectionClient.lambda$createPeerConnection$2$PeerConnectionClient(f
at org.appspot.apprtc.~$Lambda$PeerConnectionClient$DxSwe8xIrScS-NNI7idUmv1-
Yqk.run(Unknown Source:2)
at
java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1167)
at
java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:641)
at java.lang.Thread.run(Thread.java:764)
```



einsteinarbert commented 2 days ago

Author

```
2019-04-26 00:24:02.401 8421-8786/org.appspot.apprtc D/PCRTCClient: Create peer
connection.
2019-04-26 00:24:02.407 8421-8786/org.appspot.apprtc E/PCRTCClient: Peerconnection error:
Failed to create peer connection: Attempt to invoke virtual method 'org.webrtc.RtpSender
org.webrtc.PeerConnection.addTrack(org.webrtc.MediaStreamTrack, java.util.List)' on a
null object reference
2019-04-26 00:24:02.409 8421-8786/org.appspot.apprtc E/AndroidRuntime: FATAL EXCEPTION:
pool-2-thread-2
Process: org.appspot.apprtc, PID: 8421
java.lang.NullPointerException: Attempt to invoke virtual method
'org.webrtc.RtpSender org.webrtc.PeerConnection.addTrack(org.webrtc.MediaStreamTrack,
java.util.List)' on a null object reference
at
org.appspot.apprtc.PeerConnectionClient.createPeerConnectionInternal(PeerConnectionClient.j
at
org.appspot.apprtc.PeerConnectionClient.lambda$createPeerConnection$2$PeerConnectionClient(f
at org.appspot.apprtc.~$Lambda$PeerConnectionClient$DxSwe8xIrScS-NNI7idUmv1-
Yqk.run(Unknown Source:2)
```

```

        at java.lang.Thread.run(Thread.java:764)
2019-04-26 00:24:02.410 8421-8421/org.appspot.apprtc
D/ViewRootImpl@47a073b[CallActivity]: MSG_RESIZED_REPORT: frame=[0,0][720,1280] ci=[0,0]
[0,0] vi=[0,42][0,0] or=1
2019-04-26 00:24:02.410 8421-8421/org.appspot.apprtc D/ViewRootImpl@23246e[Toast]:
MSG_RESIZED_REPORT: frame=[94,674][626,751] ci=[0,0][0,0] vi=[0,0][0,0] or=1
2019-04-26 00:24:02.410 8421-8421/org.appspot.apprtc
D/ViewRootImpl@47a073b[CallActivity]: MSG_RESIZED: frame=[0,0][720,1280] ci=[0,0][0,0]
vi=[0,42][0,417] or=1
2019-04-26 00:24:02.413 8421-8442/org.appspot.apprtc W/libEGL: EGLNativeWindowType
0x7832ac2010 disconnect failed
2019-04-26 00:24:02.413 8421-8442/org.appspot.apprtc D/OpenGLRenderer: eglDestroySurface
= 0x783cbffa80, 0x7832ac2000
2019-04-26 00:24:02.413 8421-8421/org.appspot.apprtc D/ViewRootImpl@23246e[Toast]:
dispatchDetachedFromWindow
2019-04-26 00:24:02.427 8421-8421/org.appspot.apprtc D/InputTransport: Input channel
destroyed: fd=119
2019-04-26 00:24:02.445 8421-8421/org.appspot.apprtc
D/ViewRootImpl@24e0294[CallActivity]: Relayout returned: old=[0,42][720,1280] new=
[40,434][680,888] result=0x7 surface={true 516246216704} changed=true
2019-04-26 00:24:02.449 8421-8442/org.appspot.apprtc D/mali_winsys: EGLint
new_window_surface(egl_winsys_display *, void *, EGLSurface, EGLConfig,
egl_winsys_surface **, EGLBoolean) returns 0x3000, [640x454]-format:1
2019-04-26 00:24:02.449 8421-8442/org.appspot.apprtc D/OpenGLRenderer:
eglCreateWindowSurface = 0x783cbffa80, 0x7832ac2010
2019-04-26 00:24:02.453 8421-8421/org.appspot.apprtc D/ScrollView: onsize change changed
2019-04-26 00:24:02.455 8421-8421/org.appspot.apprtc I/SurfaceViewRenderer:
fullscreen_video_view: onMeasure(). New size: 720x1280
2019-04-26 00:24:02.456 8421-8421/org.appspot.apprtc I/SurfaceViewRenderer:
pip_video_view: onMeasure(). New size: 664x252
2019-04-26 00:24:02.466 8421-8421/org.appspot.apprtc
D/ViewRootImpl@47a073b[CallActivity]: Relayout returned: old=[0,0][720,1280] new=[0,0]
[720,1280] result=0x1 surface={true 516642381824} changed=false
2019-04-26 00:24:02.467 8421-8421/org.appspot.apprtc I/EglRenderer:
fullscreen_video_viewsetLayoutAspectRatio: 0.5625
2019-04-26 00:24:02.467 8421-8421/org.appspot.apprtc I/EglRenderer:
pip_video_viewsetLayoutAspectRatio: 2.6349206
2019-04-26 00:24:02.475 8421-8421/org.appspot.apprtc
D/ViewRootImpl@47a073b[CallActivity]: MSG_RESIZED: frame=[0,0][720,1280] ci=[0,0][0,0]
vi=[0,42][0,0] or=1
2019-04-26 00:24:02.475 8421-8421/org.appspot.apprtc
D/ViewRootImpl@24e0294[CallActivity]: MSG_WINDOW_FOCUS_CHANGED 1 1
2019-04-26 00:24:02.479 8421-8421/org.appspot.apprtc D/ScrollView: initGoToTop
2019-04-26 00:24:02.480 8421-8421/org.appspot.apprtc E/AppRTCMobileActivity: Fatal error:
Attempt to invoke virtual method 'org.webrtc.RtpSender
org.webrtc.PeerConnection.addTrack(org.webrtc.MediaStreamTrack, java.util.List)' on a
null object reference

    java.lang.NullPointerException: Attempt to invoke virtual method
    'org.webrtc.RtpSender org.webrtc.PeerConnection.addTrack(org.webrtc.MediaStreamTrack,
    java.util.List)' on a null object reference
        at
        org.appspot.apprtc.PeerConnectionClient.createPeerConnectionInternal(PeerConnectionClient.ja
        at
        org.appspot.apprtc.PeerConnectionClient.lambda$createPeerConnection$2$PeerConnectionClient(F
            at org.appspot.apprtc. - $$Lambda$PeerConnectionClient$DxSWe8xIrScS-NNI7idUmv1-
            Yqk.run(Unknown Source:2)
            at
            java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1167)
            at
            java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:641)
            at java.lang.Thread.run(Thread.java:764)
2019-04-26 00:24:02.481 8421-8421/org.appspot.apprtc D/Dialog: mIsSamsungBasicInteraction
= false
2019-04-26 00:24:02.481 8421-8421/org.appspot.apprtc D/Dialog: mIsSamsungBasicInteraction
= false, isMetaDataInActivity = false
2019-04-26 00:24:02.484 8421-8421/org.appspot.apprtc I/DecorView: createDecorCaptionView
>> DecorView@32f102c[], isFloating: true, isApplication: true, hasWindowDecorCaption:
false, hasWindowControllerCallback: false
2019-04-26 00:24:02.492 8421-8421/org.appspot.apprtc D/ScrollView: initGoToTop
2019-04-26 00:24:02.510 8421-8421/org.appspot.apprtc D/InputTransport: Input channel
constructed: fd=138
2019-04-26 00:24:02.511 8421-8421/org.appspot.apprtc
D/ViewRootImpl@df2f7d7[CallActivity]: setView = DecorView@32f102c[CallActivity] TM=true
MM=false
2019-04-26 00:24:02.524 8421-8421/org.appspot.apprtc D/InputTransport: Input channel
constructed: fd=146
2019-04-26 00:24:02.525 8421-8421/org.appspot.apprtc D/ViewRootImpl@5ca46e2[Toast]:
setView = android.widget.LinearLayout@d853a73 V.E..... I. 0,0-0,0} TM=true
MM=false

```



einsteinarbert commented 5 minutes ago • edited ▾

Author

**Ok, finnaly again I answered for my self**

```
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"""AppRTC Constants.

This module contains the constants used in AppRTC Python modules.
"""
import os

# Deprecated domains which we should to redirect to REDIRECT_URL.
REDIRECT_DOMAINS = [
    'apprtc.appspot.com', 'apprtc.webrtc.org', 'www.appr.tc'
]
# URL which we should redirect to if matching in REDIRECT_DOMAINS.
REDIRECT_URL = 'https://appr.tc'

ROOM_MEMCACHE_EXPIRATION_SEC = 60 * 60 * 24
MEMCACHE_RETRY_LIMIT = 100

LOOPBACK_CLIENT_ID = 'LOOPBACK_CLIENT_ID'

# Turn/Stun server override. This allows AppRTC to connect to turn servers
# directly rather than retrieving them from an ICE server provider.
#ICE_SERVER_OVERRIDE = None
# Enable by uncomment below and comment out above, then specify turn and stun
ICE_SERVER_OVERRIDE = [
    {
        "urls": "turn:103.101.163.159:3478?transport=udp",
        "username": "nobjta_9x_tq",
        "credential": "canhthong"
    },
    {
        "urls": "turn:103.101.163.159:3478?transport=tcp",
        "username": "nobjta_9x_tq",
        "credential": "canhthong"
    }
]

ICE_SERVER_BASE_URL = ''
ICE_SERVER_URL_TEMPLATE = ''
ICE_SERVER_API_KEY = os.environ.get('')

# Dictionary keys in the collider instance info constant.
WSS_INSTANCE_HOST_KEY = 'admasterlife.com:8443'
WSS_INSTANCE_NAME_KEY = 'wssserver-std'
WSS_INSTANCE_ZONE_KEY = 'us-central1-a'
WSS_INSTANCES = [{
    WSS_INSTANCE_HOST_KEY: 'admasterlife.com:8443',
    WSS_INSTANCE_NAME_KEY: 'collinder-2',
    WSS_INSTANCE_ZONE_KEY: 'vn-nhanhoa-02'
}, {
    WSS_INSTANCE_HOST_KEY: 'admasterlife.com:8443',
    WSS_INSTANCE_NAME_KEY: 'collinder-1',
    WSS_INSTANCE_ZONE_KEY: 'vn-nhanhoa-01'
}]

WSS_HOST_PORT_PAIRS = [ins[WSS_INSTANCE_HOST_KEY] for ins in WSS_INSTANCES]

# memcache key for the active collider host.
WSS_HOST_ACTIVE_HOST_KEY = 'admasterlife.com:8443'

# Dictionary keys in the collider probing result.
WSS_HOST_IS_UP_KEY = 'is_up'
WSS_HOST_STATUS_CODE_KEY = 'status_code'
WSS_HOST_ERROR_MESSAGE_KEY = 'error_message'

RESPONSE_ERROR = 'ERROR'
RESPONSE_ROOM_FULL = 'FULL'
RESPONSE_UNKNOWN_ROOM = 'UNKNOWN_ROOM'
RESPONSE_UNKNOWN_CLIENT = 'UNKNOWN_CLIENT'
RESPONSE_DUPLICATE_CLIENT = 'DUPLICATE_CLIENT'
RESPONSE_SUCCESS = 'SUCCESS'
RESPONSE_INVALID_REQUEST = 'INVALID_REQUEST'
```



```

# Dataset used in production.
BIGQUERY_DATASET_PROD = 'prod'

# Dataset used when running locally.
BIGQUERY_DATASET_LOCAL = 'dev'

# BigQuery table within the dataset.
BIGQUERY_TABLE = 'analytics'

```

**Be attention at this config:**

```

ICE_SERVER_OVERRIDE = [
    {
        "urls": "turn:103.101.163.159:3478?transport=udp",
        "username": "nobjta_9x_tq",
        "credential": "canhthong"
    },
    {
        "urls": "turn:103.101.163.159:3478?transport=tcp",
        "username": "nobjta_9x_tq",
        "credential": "canhthong"
    }
]

```

**There are some error when read url in android application:**

org/appspot/apprtc/RoomParametersFetcher.java

```

// Return the list of ICE servers described by a WebRTCPeerConnection
// configuration string.
private List<PeerConnection.IceServer> iceServersFromPCConfigJSON(String pcConfig)
    throws JSONException {
    JSONObject json = new JSONObject(pcConfig);
    JSONArray servers = json.getJSONArray("iceServers");
    List<PeerConnection.IceServer> ret = new ArrayList<>();
    for (int i = 0; i < servers.length(); ++i) {
        JSONObject server = servers.getJSONObject(i);
        String url = server.getString("urls");
        String credential = server.has("credential") ? server.getString("credential") : "";
        PeerConnection.IceServer turnServer =
            PeerConnection.IceServer.builder(url)
                .setPassword(credential)
                .createIceServer();
        ret.add(turnServer);
    }
    return ret;
}

```

**I edit that when found error because now webrtc can build on android studio :))**

```

private List<PeerConnection.IceServer> iceServersFromPCConfigJSON(String pcConfig)
    throws JSONException {
    JSONObject json = new JSONObject(pcConfig);
    JSONArray servers = json.getJSONArray("iceServers");
    List<PeerConnection.IceServer> ret = new ArrayList<>();
    for (int i = 0; i < servers.length(); ++i) {
        JSONObject server = servers.getJSONObject(i);
        String url = server.getString("urls");
        String credential = server.has("credential") ? server.getString("credential") : "";
        String username = server.has("username") ? server.getString("username") : "";
        PeerConnection.IceServer turnServer =

        PeerConnection.IceServer.builder(url).setTlsCertPolicy(PeerConnection.TlsCertPolicy.TLS_CERT_POLICY_ERROR_IS_OK)
            .setPassword(credential)
            .setUsername(username)
            .createIceServer();
        ret.add(turnServer);
    }
    return ret;
}

```

**Now my server cann allow connect even when via 3G mobile network <3 <3**



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