📁 Android Public Tracker > App Development > Jetpack (androidx) > Media   263581155 ▾

← C ☆   [ANR] ANR in constructor MediaSessionCompat (Android)   +1 ²   Hotlists   Unmark Duplicate   🔔   ⋮

Comments (1)	Dependencies	Duplicates (1)	Blocking (0)	Resources (0)

Duplicate of 219091190   Bug   P3   + Add Hotlist

👥 **STATUS UPDATE** No update yet.   Edit

📄 **DESCRIPTION** [Deleted User] created issue #1

Summary

I have a problem when creating an object of MediaSessionCompat:

```
mediaSession = MediaSessionCompat(applicationContext, TAG).apply {
        setSessionActivity(getNotificationLaunchIntent())
        isActive = true
    }.also { session ->
        sessionToken = session.sessionToken
    }
```

This results in ANR during the initialization process. It hangs during some binder/proxy call, and as a result, my application reports ANR. Now that the number of ANR is rapidly increasing, we nee
with the situation. As we are unable to move the construction to a different thread, what else should we do to resolve this issue?

Version used: "androidx.media:media:1.6.0"

Devices/Android versions reproduced on: Android 11, 12

Stack-trace

```
main (native):tid=1 systid=22695
#00 pc 0x4c4ac libc.so (syscall + 28)
#01 pc 0x47a430 libart.so (art::ConditionVariable::WaitHoldingLocks(art::Thread*) + 140)
#02 pc 0x55c57c libart.so (artQuickGenericJniEndTrampoline + 1156)
#03 pc 0x43dd64 libart.so (art_quick_generic_jni_trampoline + 164)
#04 pc 0x2ab69ac memfd:jit-zygote-cache (android.media.session.ISession$Stub$Proxy.setFlags + 124)
#05 pc 0x2ac3c54 memfd:jit-zygote-cache (android.media.session.MediaSession.setFlags + 84)
#06 pc 0x20a2b0 libart.so (nterp_helper + 4016)
#07 pc 0x193c00 base.apk (android.support.v4.media.session.MediaSessionCompat$d.setFlags + 12)
#08 pc 0x20a254 libart.so (nterp_helper + 3924)
#09 pc 0x193a16 base.apk (android.support.v4.media.session.MediaSessionCompat$d.<init> + 90)
#10 pc 0x20a254 libart.so (nterp_helper + 3924)
#11 pc 0x193f0c base.apk
#12 pc 0x20a254 libart.so (nterp_helper + 3924)
#13 pc 0x193f80 base.apk
#14 pc 0x20a254 libart.so (nterp_helper + 3924)
#15 pc 0x193ffc base.apk
#16 pc 0x20a254 libart.so (nterp_helper + 3924)
#17 pc 0x194abc base.apk (android.support.v4.media.session.MediaSessionCompat.<init> + 140)
#18 pc 0x20a958 libart.so (nterp_helper + 5720)
#19 pc 0x194a16 base.apk (android.support.v4.media.session.MediaSessionCompat.<init> + 14)
#20 pc 0x20a958 libart.so (nterp_helper + 5720)
#21 pc 0x1949f0 base.apk (android.support.v4.media.session.MediaSessionCompat.<init> + 12)
#22 pc 0x20a254 libart.so (nterp_helper + 3924)
#23 pc 0x1949ca base.apk (android.support.v4.media.session.MediaSessionCompat.<init> + 2)
#24 pc 0x20a254 libart.so (nterp_helper + 3924)
#25 pc 0x380df0 base.apk (com.audiomack.playback.MusicService.onCreate + 68)
#26 pc 0x25bfef4 memfd:jit-zygote-cache (android.app.ActivityThread.handleCreateService + 1732)
#27 pc 0x25aaa70 memfd:jit-zygote-cache (android.app.ActivityThread$H.handleMessage + 5776)
#28 pc 0x208da88 memfd:jit-zygote-cache (android.os.Handler.dispatchMessage + 184)
#29 pc 0x2b480a4 memfd:jit-zygote-cache (android.os.Looper.loopOnce + 1540)
#30 pc 0x20ab710 memfd:jit-zygote-cache (android.os.Looper.loop + 576)
#31 pc 0x25d3634 memfd:jit-zygote-cache (android.app.ActivityThread.main + 1524)
#32 pc 0x434600 libart.so (art_quick_invoke_static_stub + 576)
#33 pc 0x466d34 libart.so (_jobject* art::InvokeMethod<(art::PointerSize)8>(art::ScopedObjectAccessAlreadyRunnable const&, _jobject*, _jobject*, _jobject*, u
#34 pc 0x466564 libart.so (art::Method_invoke(_JNIEnv*, _jobject*, _jobject*, _jobjectArray*) (.__uniq.165753521025965369065708152063621506277) + 48)
#35 pc 0x43dd54 libart.so (art_quick_generic_jni_trampoline + 148)
#36 pc 0x3040698 memfd:jit-zygote-cache (com.android.internal.os.RuntimeInit$MethodAndArgsCaller.run + 136)
#37 pc 0x20b0d4 libart.so (nterp_helper + 7636)
#38 pc 0x251bfc framework.jar (com.android.internal.os.ZygoteInit.main + 632)
#39 pc 0x434600 libart.so (art_quick_invoke_static_stub + 576)
#40 pc 0x57e378 libart.so (art::JValue art::InvokeWithVarArgs<_jmethodID*>(art::ScopedObjectAccessAlreadyRunnable const&, _jobject*, _jmethodID*, std::__va_l
#41 pc 0x5f1d7c libart.so (art::JNI<true>::CallStaticVoidMethodV(_JNIEnv*, _jclass*, _jmethodID*, std::__va_list) + 160)
#42 pc 0xaeb28 libandroid_runtime.so (_JNIEnv::CallStaticVoidMethod(_jclass*, _jmethodID*, ...) + 120)
#43 pc 0xba2c4 libandroid_runtime.so (android::AndroidRuntime::start(char const*, android::Vector<android::String8> const&, bool) + 948)
```

```
#44 pc 0x2580 app_process64 (main + 1320)
#45 pc 0x489e0 libc.so (__libc_init + 96)
        at android.os.Parcel.nativeWriteInterfaceToken(Parcel.java)
        at android.os.Parcel.writeInterfaceToken(Parcel.java:719)
        at android.media.session.ISession$Stub$Proxy.setFlags(ISession.java:494)
        at android.media.session.MediaSession.setFlags(MediaSession.java:328)
        at android.support.v4.media.session.MediaSessionCompat$MediaSessionImplApi21.setFlags(MediaSessionCompat.java:3972)
        at android.support.v4.media.session.MediaSessionCompat$MediaSessionImplApi21.<init>(MediaSessionCompat.java:3922)
        at android.support.v4.media.session.MediaSessionCompat$MediaSessionImplApi22.<init>(MediaSessionCompat.java:4545)
        at android.support.v4.media.session.MediaSessionCompat$MediaSessionImplApi28.<init>(MediaSessionCompat.java:4562)
        at android.support.v4.media.session.MediaSessionCompat$MediaSessionImplApi29.<init>(MediaSessionCompat.java:4587)
        at android.support.v4.media.session.MediaSessionCompat.<init>(MediaSessionCompat.java:566)
        at android.support.v4.media.session.MediaSessionCompat.<init>(MediaSessionCompat.java:530)
        at android.support.v4.media.session.MediaSessionCompat.<init>(MediaSessionCompat.java:494)
        at android.support.v4.media.session.MediaSessionCompat.<init>(MediaSessionCompat.java:468)
        at com.audiomack.playback.MusicService.onCreate(MusicService.kt:219)
        at android.app.ActivityThread.handleCreateService(ActivityThread.java:4529)
        at android.app.ActivityThread.access$1800(ActivityThread.java:253)
        at android.app.ActivityThread$H.handleMessage(ActivityThread.java:2111)
        at android.os.Handler.dispatchMessage(Handler.java:106)
        at android.os.Looper.loopOnce(Looper.java:209)
        at android.os.Looper.loop(Looper.java:296)
        at android.app.ActivityThread.main(ActivityThread.java:7882)
        at java.lang.reflect.Method.invoke(Method.java)
        at com.android.internal.os.RuntimeInit$MethodAndArgsCaller.run(RuntimeInit.java:568)
        at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:1045)
```

COMMENTS

All comments

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Status: Duplicate of 219091190